23d Annual Report

OF THE

BOARD OF EDUCATION,

City of Newark, N. J.

1879

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TWENTY-THIRD ANNUAL REPORT

OF THE

BOARD OF EDUCATION

OF THE CITY OF NEWARK,

FOR THE YEAR 1879;

COMPRISING

THE REPORT OF THE BOARD OF EDUCATION,

THE REPORT OF THE CITY SUPERINTENDENT,

REFERENCE AND STATISTICAL TABLES,

AND

THE REGULATIONS OF THE BOARD.

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NEWARK, N. J.:

NEWARK DAILY ADVERTISER PRINT,

1880.

At a meeting of the Board of Education, held January 30, 1880, *it was resolved that fifteen hundred copies of the Annual Report should be printed in the English Language and five hundred in the German.*

Attest:

C. A. STONELAKE,
Secretary.

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PART I.

Report of the Board of Education

—FOR THE—

YEAR 1879.

BOARD OF EDUCATION,

1880.

EDWARD L. DOBBINS, President.

WM. N. BARRINGER, City Superintendent.

C. A. STONELAKE, Secretary.

RICHARD E. HUNT, Superintendent of Erection and Repairs.

EDW. STANLY WILLIS, Assistant Secretary.

HENRY H. COOK, Messenger.

MEMBERS.

Ward.	Name.	Place of Residence.	Place of Business.
1st	EDMUND L. JOY,	26 Halsey Street,	152 & 154 Front St.
	DR. P. V. P. HEWLETT,	181 Plane Street,	181 Plane Street.
2d	JOHN S. HUGHSON,	184 Washington Street,	184 Washington Street.
	DR. JOHN M. RAND,	34 Bank Street,	10 Green Street.
3d	JOHN L. MEEKER,	660 High Street,	192 Market Street.
	GEO. B. SWAIN,	117 Clinton Avenue,	3 Centre Wharf.
4th	BENJ. F. HEATON,	27 Park Street,	27 Park Street.
	EDWARD GOELLER,	41 Park Street,	17 Centre Market.
5th	R. L. CHAMBERS,	141 Prospect Street,	141 Elm Street.
	WARREN S. BROWN,	74 Congress Street,	85 Frederick Street.
6th	CHARLES G. RITCHIE,	247 Norfolk Street,	Howell's, New & Canal.
	DR. EDWARD J. ILL,	132 Springfield Ave.,	132 Springfield Avenue
7th	TERENCE DEVINE, JR.,	87 Hoyt Street,	Daily Advertiser Office.
	WM. H. HAGAMAN,	245 Bank Street,	757 Broad Street.
8th	WILLIAM SELBY,	92 Seventh Avenue,	369 Broad Street.
	GEORGE W. SELL,	131 Fourth Avenue,	Nassau & Sheffield Sts.
9th	EDWARD L. DOBBINS,	131 Orchard Street,	752 Broad Street.
	DR. F. B. MANDEVILLE,	940 Broad Street,	940 Broad Street.
10th	JOHN J. HALL,	32 Nichols Street,	Jersey City.
	SEYMOUR TUCKER,	189 Walnut Street,	129 Union Street.
11th	CHAS. H. MADISON,	124 Sixth Street.	1 & 2 Centre Market.
	ADELBERT B. TWITCHEL,	224 S. Seventh Street,	Cor. Market & Madison
12th	WILLIAM REILLY,	139 Lafayette Street,	139 Lafayette Street.
	A. J. LIEBHAUSER,	156 Ferry Street,	156 Ferry Street.
13th	HENRY DILLY,	32 Morton Street,	32 Morton Street.
	GEO. WINCKLHOFFER,	91 Springfield Avenue,	98 Springfield Avenue.
14th	WILLIAM C. KING,	62 Wright Street,	49 Franklin Street.
	JAMES L. HAYS,	102 Clinton Avenue,	749 Broad Street.
15th	HENRY EMME,	28 Newark Street.	323 Market Street.
	WILLIAM ERB,	72 Sheffield Street,	413 Broad Street.

STANDING COMMITTEES.

1880.

FINANCE—Commissioners Meeker, Sell, Ritchie, Twitchell, Brown.

ACCOUNTS—Commissioners King, Emme, Ritchie.

SCHOOL HOUSES—Commissioners Swain, King, Hall, Selby, Reilly.

REPAIRS—Commissioners Madison, Heaton, Meeker, Hughson, Brown.

HEATING—Commissioners Selby, Twitchell, Tucker, Dilly, Erb.

TEACHERS—Commissioners Mandeville, Swain, Joy, Goeller, Hays Chambers, Hall.

NORMAL SCHOOL—Commissioners Hewlett, Mandeville, Twitchell, Rand, Hagaman.

HIGH SCHOOL—Commissioners Hays, Dilly, Devine, Hewlett, Ill.

EVENING SCHOOLS—Commissioners Sell, Wincklhoffer, Hughson.

COLORED SCHOOL—Commissioners Heaton, Devine, Liebhauser, Erb, Madison.

TEXT BOOKS—Commissioners Joy, Meeker, Rand, Hays, Hagaman.

FURNITURE—Commissioners Goeller, Emme, Madison.

PRINTING—Commissioners Tucker, Emme, Devine.

SANITARY REGULATIONS—Commissioners Reilly, Ill, Rand.

BOUNDARIES—Commissioners Hall, Hughson, Liebhauser, Heaton, Wincklhoffer.

RULES—Commissioners Chambers, Swain, Ritchie, Hewlett, Erb.

COMMITTEE ON PUBLIC SCHOOLS OF THE COMMON COUNCIL—Aldermen Ripley, Mueller, Provost.

STATISTICAL RECORD

OF THE

Board of Education of the City of Newark,

FOR THE YEARS 1879 AND 1880.

NAMES OF MEMBERS WITH THE YEARS IN WHICH THEY HAVE SERVED RESPECTIVELY.

GEO. B. SWAIN.....1871–2–3–4–5–6–7–8–9–'80
F. B. MANDEVILLE.....1872–3–4–5–6–7–8–9–'80
HENRY EMME.....1872–3–4——6–7–8–9–'80
WM. C. KING.....1873–4–5–6–7–8–9–'80
SEYMOUR TUCKER.....1861–2—1874–5——7–8——'80
EDWARD L. DOBBINS.....1875–6–7–8–9–'80
ADELBERT B. TWITCHELL..1870–1–2–3–4————————'80
P. V. P. HEWLETT.....1876–7–8–9–'80
SAMUEL CRANE.....1876–7–8–9
E. B. VLIET.....1876–7–8–9
D. G. MILLER.....1875 3 mos.—1876——8–9
GEO. W. SELL.....1876–7–8–9–'80
JAS. L. HAYS.....1876–7–8–9–'80
EDMUND L. JOY.....1877–8–9–'80
JOHN L. MEEKER.....1877–8–9–'80

R. L. CHAMBERS.....1877–8–9–'80
CHAS. H. MADISON.....1877–8–9–'80
EDWARD GOELLER.....1878–9–'80
FREDERICK FINTER.....1878–9
J. IRVING DASHIELL.....1878–9
ANDREW J. LIEBHAUSER..... 1878–9–'80
THOMAS H. HICKEY.....1875 3 mos.—1878–9
THOMAS H. DICKINSON.....1878–9
JOHN R. WILLIAMS.....1878 7 mos.—1879
JOHN S. HUGHSON.....1879–'80
BENJ. F. HEATON.....1879–'80
CHARLES G. RITCHIE.....1879–'80
TERENCE DEVINE, JR.....1879–'80
WM. SELBY.....1879–'80
JOHN J. HALL.....1879–'80
WM. REILLY 1879–'80
HENRY DILLY.....1879–'80
JOHN M. RAND.....1880
WARREN S. BROWN.....1880
EDWARD J. ILL.....1880
WM. H. HAGAMAN.....1880
GEORGE WINCKLHOFFER.....1880
WILLIAM ERB.....1880

PRESIDENTS OF THE BOARD.

STEPHEN CONGAR.....1851–2–3–4
SAMUEL H. PENNINGTON.....1855–6–7–8–9–'60–1–2
THOMAS W. DAWSON.....1863–4–5
WM. K. McDONALD.....1866
FRED'K W. RICORD.....1867–8–9
EDWIN H. DAWSON 1870
WM. A. WHITEHEAD.....1871
L. SPENCER GOBLE.....1872–3
SAMUEL A. FARRAND.....1874

ARAM G. SAYRE.....1875
EDWARD L. DOBBINS.....1876–7–8–9–'80

SECRETARIES OF THE BOARD.

JOHN WHITEHEAD.....1851–2–3
FRED'K W. RICORD.....1854–5–6–7–8–9–'60
GEO. B. SEARS.....1860–1–2–3–4–5–6–7–8–9–'70–1–2–3–4–
[5–6–7
C. ALBERT STONELAKE.....1877 4 mos.—1878–9–'80

CITY SUPERINTENDENTS OF PUBLIC SCHOOLS.

STEPHEN CONGAR.....1853–4–5–6–7–8–9
GEO. B. SEARS...1859–'60–1–2–3–4–5–6–7–8–9–'70–1–2–3–4
[5–6–7
WILLIAM N. BARRINGER.....1877 4 mos.—1878–9–'80

REPORT

OF THE

BOARD OF EDUCATION

TO THE COMMON COUNCIL.

NEWARK, N. J., March 10, 1879.

To the Honorable the Common Council of the City of Newark:

GENTLEMEN—In accordance with the requirements of the City Charter and the Supplements thereto, the Board of Education would respectfully present the following report for the year 1879:

CURRENT EXPENSES.

RECEIPTS.

Balance from 1878		$ 701.61
Tax Ordinance		60,000.00
Quota of State Appropriations	$ 12,071.34	
Two Mills' Tax	128,377.75	
		140,449.09
Interest on Bequests		254.00
Appropriations from Common Council.		3,500.00
		$204,904.70

ESTIMATES AND EXPENDITURES.

	ESTIMATES.	EXPENDITURES.	OVERDRAWN.	UNDERDRAWN.
Salaries of Teachers	$164,500.00	$160,407.79		$4,092.21
" Officers	3,925.00	4,125.00	$200.00	
" Janitors	10,500.00	10,121 02		378.98
School Books and Stationery	7,500.00	6,139.34		1,360.66
Insurance	1,100.00	591.91		508.09
Repairs	10,400.00	10,254.30		145.70
Heating Apparatus	3,000.00	2,268.07		731.93
Fuel	5,000.00	3,149.37		1,850.63
Furniture and Supplies	2,500.00	2,370.55		129.45
Unclassified	450.00	481.15	31.15	
Printing	1,500.00	1,066.20		433.80
Water	1.000.00	359.35		640.65
Rents	1,200.00	1,140.00		60.00
Gas	400.00	358.88		41.12
Assessors	2,100.00	2,066.00		34.00
	$215,075.00	$204,898.93	$231.15	$10,407.22

Total Receipts $204,904.70

Total Expenditures 204,898.93

Balance to carry to 1880 $5.77

TABLE OF EXPENSES OF THE VARIOUS SCHOOLS FOR 1879.

SCHOOLS.	Salaries of Teachers.	Salaries of Janitors.	School Books, Stationery and Printing.	Heating and Fuel.	Repairs.	Furniture and Supplies.	Water.	Miscellaneous.	Total.
Normal School	$745.71	$45.00	$59.81			$148.47			$998.99
High School	13,452.20	451.66	627.61	$179.73	$407.08	108.56	$39.84	$32.10	15,298.78
Burnet Street Grammar School	4,815.05	240.00	287.09	150.33	275.45	33.76	27.91	39.15	5,868.74
Burnet Street Primary School	4,462.82	240.00	94.68	150.30	275.43	33.76	27.89	39.15	5,324.03
State Street Primary School	3,235.57	360.00	63.29	43.16	110.65	2.77	5.00	12.00	3,832.44
James Street Industrial School	1,397.25		39.20	46.61	.07	8.78		211.50	1,703.41
Market Street Primary School	4,596.31	345.00	102.39	117.76	210.33	62.79	8.00	17.40	5,459.98
Washington Street Grammar School	4,813.08	240.00	307.19	107.07	214.59	35.19	12.71	16.50	5,746.33
Washington Street Primary School	3,691.28	240.00	161.63	107.01	214.61	35.20	12.72	16.50	4,478.95
Lawrence Street Grammar School	4,084.06	240.00	281.18	117.68	245.51	47.73	32.06	13 50	5,061.72
Lawrence Street Primary School	3,825.74	240.00	105.07	117.68	245.54	47.73	32.06	13.50	4,627.32
Commerce Street Colored School	1,952.77	180.00	132.56	21.14	65.70	22.74	7.50	9.00	2,391.41
Lafayette Street Grammar School	4,369.97	240.00	402.15	91.45	101.59	19.24	11.25	9.75	5,245.40
Lafayette Street Primary School	4,367.99	240.00	112.26	91.46	101.61	19.20	11.25	9.75	4,953.52
Newton Street Intermediate School	2,554.12	120.00	184.54	118.99	241.60	25.57	3.75	11.02	3,259.59
Newton Street Primary School	7,172.45	360.00	166.41	356.93	724.87	76.67	11.25	37.13	8,905.71
South Tenth Street Primary School	3,945 14	360.00	110.40	260.87	969.65	305.13	6.00	38.00	5,995.19
Wickliffe Street Primary School	3,183.96	360.00	49.38	107.32	311.03	157.95	15.00	12.00	4,196.64
Webster Street Grammar School	4,192.46	240.00	342.48	191.54	492.55	61.75	7.50	14.66	5,542.94
Webster Street Primary School	3,597.80	240.00	201.19	191 51	492.57	61.72	7.50	14.67	4,806.96
Summer Avenue Primary School	843.81	180.00	17.52	49.36	5.89	8.34		401.50	1,506.42
Elliot Street Primary School	1,302.70	180.00	56.92	41.62	128.28	8.96		86.97	1,805.45
Chestnut Street Grammar School	5,387.41	240.00	545.05	87.09	155.28	37.55	10.00	13.50	6,475.88
Chestnut Street Primary School	4,714.03	240.00	157.67	87.06	155.29	37.53	10.00	13.50	5,415.08
Oliver Street Grammar School	4,677.66	240.00	372.83	272.13	319.17	78.12	7.50	18.51	5,985.92
Oliver Street Primary School	4,618.48	240.00	99.34	272.12	319.20	78.12	7.50	18.51	5,853.27
Walnut Street Primary School	4,141.33	360.00	91.68	109.01	615.19	68.21	5.00	9.90	5,400.32
Houston Street Primary School	288.20	65.00	37.45	87.10	311.63	95.67		40.50	925.55

TABLE OF EXPENSES OF THE VARIOUS SCHOOLS FOR 1879.—CONTINUED.

SCHOOLS.	Salaries of Teachers.	Salaries of Janitors.	School Books, Stationery and Printing.	Heating and Fuel.	Repairs.	Furniture and Supplies.	Water.	Miscellaneous.	Total.
Thomas Street Primary School	$1.196.95	$180.00	$21.80	$50.99	$69.17	$6.82		$301.50	$1.827.23
South Eighth Street Grammar School	3,659.64	240.00	151.96	141.57	178.83	74.07	$4.00	15.00	4,465.07
South Eighth Street Primary School	4,047.83	240.00	57.85	141.55	178.81	74.03	4.00	15.00	4,759.07
North Seventh Street Primary School	1,526.26	360.00	36.21	94.24	328.84	37.76		21.00	2,404.31
South Market Street Grammar School	2,843.98	160.08	171.12	88.96	146.46	9.18	1.67	7.50	3,428.95
South Market Street Primary School	4,909.08	319.92	128.70	177.94	292.92	18.35	3.33	15.00	5.865.24
Clover Street Industrial School	1,061.78		12.70	105.37	7.89			201.50	1,389.24
Morton Street Grammar School	4,880.12	240.00	228.95	199.78	98.91	25.15	7.32	12.75	5,692.98
Morton Street Primary School	5,428.59	240.00	76.99	199.77	98.89	25.14	7.32	12.75	6.089.45
Eighteenth Avenue Intermediate School	1,406.42	79.92	37.39	60.94	164.78	35.98	2.08	5.50	1.793.01
Eighteenth Avenue Primary School	5,520.31	400.08	127.34	304.72	824.88	178.98	10.42	27.50	7,394.23
Elizabeth Avenue Primary School	1,209.63	180.00	16.04	13.31	16.94	15.15		5.70	1.456.77
Central Avenue Grammar School	3,472.77	160.08	138.05	68.56	91.07	56.41		12.00	3.998.94
Central Avenue Primary Street	5,277.72	319.92	66.97	187.13	182.28	112.82		24.00	6.120.84
Lock Street Primary School	922.90	180.00	27.03	54.12	64.15	6.19		24.50	1,278.89
Evening School, Lafayette Street	736.72	26.87	34.53					88.20	886.32
Evening School, Morton Street	985.74	38.12	36.56					110.48	1,170.90
Evening School, Central Avenue	692.00	29.37	24.44					88.20	834.01

All of which is respectfully submitted.

C. A. STONELAKE,
Secretary.

EDWARD L. DOBBINS,
President.

PART II.

Report of City Superintendent

—FOR THE—

YEAR 1879.

REPORT.

To the Honorable the Board of Education of the City of Newark:

GENTLEMEN—

In the discharge of my official duties, as prescribed by Rule 10th of the Regulations of the Board of Education, I herewith submit to your Honorable Body the Twenty-third Annual Report of the City Superintendent of Public Schools.

In presenting this, the Twenty-third Annual Report of our schools, I am more than ever impressed with their importance. Much is and should be expected of them. Those who bear the burden of taxation for their support and those who entrust the sacred interests of their children to the educational influences of the Public School have a right to expect a full return for their money and their confidence.

In closing the year it is very proper for us to enquire, what has been done, how much has been accomplished, what is the record ?

One year is not a long time in which to bring about important improvements; yet I think some progress has been made; some foundation work, at least, has been laid. I

find, by the monthly reports returned to the office by the principals, that 591 visits to the various schools were made by commissioners. This would indicate a decided interest on the part of the Board in the cause of education. I trust this interest will increase. An increased number of visits, by citizens and the patrons of the schools, have been made, and several favorable references, by superintendents and school authorities outside of our city, have also been made to some of the important features of our school system, viz.: The method of selecting, adopting and supplying text books; the appointment of teachers, the term and annual examinations of our classes, and the manual of instruction. When, however, I look forward to the future and the improvements needed and desired, I feel that comparatively but little has been done, yet we need not be discouraged for true progress is always slow; education is a process of growth and requires time.

TEACHERS.

While considerable sickness prevailed among some of the teachers during the past year, yet I believe no deaths occurred. But few changes were made. The teachers generally worked faithfully and up to the measure of their strength.

The number of teachers in the employ of the Board at the close of the year ending June, 1879, was 270, of which number 26 were males and 244 females. Of the males 3 were employed in the Normal school, 6 in the High school, 11 in the Grammar schools, 2 in the Intermediate schools, 3 in the Primary schools and 1 in the Colored school. Of the females 7 were employed in the High school, 76 in the

Grammar schools, 154 in the Primary schools, 5 in the Industrial schools and 2 in the Colored school.

The attendance and punctuality of the teachers were generally good. I think I can say that with a large number of our teachers the interest in their work is decidedly increasing. They are enquiring and seeking after better methods of instruction. The number who read educational journals and books relating to the literature of the profession of teaching is greater now than heretofore. This is in the right direction and will bring its results in due time. It becomes my duty, here, to say that there are several classes that are not at all satisfactory in respect to discipline or instruction. These classes must be improved; they are receiving suitable attention.

SCHOOL ACCOMMODATIONS.

These are steadily improving. The Board now occupies 28 buildings for actual class-room work. In addition to these it has the Commerce street building, which can be put in order for use when needed, and I think it soon will be required for primary classes.

At a very small cost a neat and commodious two-room Primary school building was erected on a plot of ground on Houston street, Tenth ward, rented for that purpose. Two classes were organized in this house at the beginning of the present school year. I repeat again what I said in the report for 1878, that we need small, easily accessible primary school buildings in these outlying districts. They make it possible to gather in the children that otherwise would run the streets.

These 28 buildings are distributed as follows:

1st Ward	3	8th Ward	3		
2d "	1	9th "	1		
3d "	1	10th "	4		
4th "	2	11th "	2		
5th "	1	12th "	2		
6th "	2	13th "	2		
7th "	1	14th "	1		

15th Ward..... 3

Of these the Board rents four; the balance are owned by the city.

The seating capacity of these buildings is shown in a table on page 22 of the Report for 1878.

As I have stated heretofore some re-arrangement of the boundaries can be made whereby some now unused room can be utilized. I have no doubt the Board will at the proper time give this matter attention.

The class-rooom accommodations in the First ward are hardly adequate to the wants of that district. All the rooms are full to overflowing and some further provision should soon be made.

The Market Street Primary School building very well accommodates the Primary pupils of the Second ward.

The Washington Street School is becoming over-crowded; it is difficult to furnish seats to all who are entitled to them. When the house now in contemplation for the Fourteenth ward shall be built this school can be relieved.

The Primary Department of the Lawrence Street School is well filled; the Grammar Department is not so well filled. I think some arrangement should be made whereby some of the Grammar school pupils in the Second ward can be transferred to the Lawrence Street School.

The Commerce Street (Colored) School has three well

attended classes; the registered number for last month was 168. The accommodations for this school seem to be ample and acceptable.

The Primary Department of the Lafayette Street School is full while there are some unoccupied seats in the Grammar Department; it is expected, however, that at the beginning of the April term all the seats will be used.

This school needs more and better wardrobe accommodations; the clothing of many of the pupils cannot be taken care of as it should be.

The Sixth ward is well provided with school accommodations at present. The Newton Street School building contains seventeen class-rooms, all of which are occupied. South Tenth street house contains eight rooms, seven of which are in use. The rapidly increasing school population in this section of the city will soon make it necessary to provide more school room.

The Wickliffe Street School is excellently well attended. The rooms are all occupied. The principal is able to receive all who apply and are entitled to attend. The accommodations at present for this section appear to be sufficient, although the rapidly growing patronage will undoubtedly soon over-crowd the house.

In consequence of the opening of a Parochial School in the vicinity of Webster Street School, that school is not, at present, so pressed for room as heretofore. This relief, however, in my opinion, is only temporary, and in a short time the call for more room will be as urgent and imperative as ever. I think the need of this section is a central building for Grammar school purposes, using the others for Intermediate and Primary classes. Such an arrangement will meet the increasing wants of this locality for years to come.

The Elliot Street and Summer Avenue Schools are doing their work satisfactorily.

The Chestnut Street School is full to overflowing.

More school accommodations in this part of the city are very much needed. I have no doubt the Board will erect the contemplated building in the Fourteenth ward as soon as it can command the means.

The Tenth ward has four good school buildings in excellent condition and well filled with pupils. No section of the city is any better provided with school privileges. However, the increase of the school-going population is so rapid that ere long all available room will be exhausted.

The South Eight Street School is hardly able to meet the demands made upon it for the admission of pupils ; some relief can be afforded by using a vacant room in the South Tenth street house.

At the beginning of the present school year the classes in the North Seventh Street School were transferred to the rooms in the second story, very much to the convenience and comfort of pupils and teachers. As has been said before, this building is so far away that it seems unlikely that we can utilize the unused space until the increase in the population of that locality makes it possible.

The South Market street house is very nearly full and the school is steadily increasing in numbers.

Portions of this district are nearly three-quarters of a mile from the school building. The absence of paved walks makes it difficult, I might say almost impossible, for the younger children to attend school, consequently the streets of these distant neighborhoods are filled with children that should be in school, and would be if rooms were accessible. A small building similar to the Houston

street building would prove a great benefit to such localities. I have no doubt the Board will provide for these wants to the extent of its means.

Morton Street School will very soon be unable to meet the demands of its patrons for the admission of their children.

The Primary Department is very much crowded. The classes are nine in number and very large, too large to be properly instructed. Teachers cannot teach while they are required to control and take care of such a multitude.

The Grammar Department consists of seven classes and numbers more pupils than at any time heretofore. The yard and court accommodations are entirely inadequate to the needs of the school.

There are thirteen classes in the Eighteenth avenue house. The accommodations for this portion of the Thirteenth ward are ample and of excellent quality. The two unused rooms, one of which is furnished ready for use, could be utilized to relieve other portions of the Thirteenth ward.

The Elizabeth Avenue School, notwithstanding it is located so far away from the center of the population furnishing the pupils for it, is very nearly full ; it contains two classes which are in good condition. The Fourteenth ward needs more school facilities.

The accommodations furnished by the Central avenue and Lock street buildings appear to fully meet the wants of the patrons of those schools. There are 18 class-rooms, 16 of which are now occupied.

I again repeat what I said a year ago, that some changes in the boundaries of some of the districts can be made which will fill unoccupied seats and benefit the schools in those sections of the city.

ENROLLMENT AND ATTENDANCE OF PUPILS.

In the Day Schools	18,523
Evening Schools	955

The enrollment, the average enrollment, the average attendance and the per centage of attendance, from September, 1878, to September, 1879, in the different grades of schools:

	Enrollment.	Average Enrollm't.	Average Attendance.	Per cent. of Attendance.
Normal School	60	60	56	93.3
High School	489	433	395	91.2
Grammar Schools	4,600	3,598	3,245	90.1
Primary Schools	12,760	8,989	7,855	87.4
Colored School	220	146	116	74.4
Industrial Schools	394	232	196	84.4
Totals	18,523	13,458	11,863	88.1

It will be seen that there is a slight decrease from last year's attendance. This is accounted for by sickness among the pupils in some of the schools in different parts of the city, and especially by the revival of business which set many of our factories and shops running, giving employment to many young people who would otherwise have attended school.

PRIMARY SCHOOLS.

These schools were fairly prosperous. The enrollment for the year ending June, 1879, was 60 less than for the year ending 1878; the average enrollment was 470 greater and the average attendance 101 greater.

The work commenced some two years ago of reducing

the size of some of our Primary classes, was continued through the past year with good results. I think the instruction in these classes is decidedly improving. I have examined during the past term, as thoroughly as time would permit, nearly all the fourth-grade classes. I found many of them well handled and well taught, considering the difficulties surrounding them. This grade is generally more crowded than any other and the teachers younger, less experienced and consequently less skillful. The reverse of this should be true. These little ones need more personal and individual assistance from the teacher at this initial point than during any part of their subsequent school course. They are, however, largely instructed in mass. I am often surprised that so much is accomplished notwithstanding these hindrances.

Some of the class-rooms are so arranged and furnished that the teaching is attempted with too great a distance between the instructor and the class. In training young pupils the teacher should be sufficiently near to awaken and sustain that attention, sympathy and confidence that should always exist between the teacher and the taught.

Another hindrance to the attainment of better results is the tendency to routine work—machine work as it is often called. In every large, and even small, school there must be some routine, some established method of doing things, otherwise disorder and confusion would prevail, and no real teaching could be done. The business of the school is to instruct, to educate, and all the movements and appliances are secondary, subservient to this one great purpose, a means to an end.

When this view shall be fully comprehended and appreciated by those in charge of our schools, I believe that some,

at least, of the reasons for complaint in this direction will be removed.

Notwithstanding the foregoing criticisms, I still feel greatly encouraged by the spirit that pervades many of the Primary classes. The teachers seem willing and anxious to do better work; are making special and careful preparation to meet their classes in recitation and study; many are breaking away from a slavish dependence upon the text book, relying more upon their own thorough mastery of the lesson and their personal influence to give the knowledge imparted life and reality. The number of these teachers is increasing, and I fully believe that the superior advantages now afforded in our Normal and Training School will help to swell the number in the future.

GRAMMAR SCHOOLS.

These schools have very much to do in giving character and efficiency to our system. The reason is this: a large number finish their school education in them. Perhaps one-half or more of the young men in our city receive the most if not all their training in these and the Primary schools. This fact alone reveals their great importance.

The course of study, the character and quality of the work done and the habits acquired by the pupils should be such as shall best fit for positions of honor and usefulness. I consider no position honorable that is not useful.

The question naturally arises, can we do more in these grades than we now are doing? I think we can, very much more, especially in the writing exercises of the upper grades, in elementary accounts, the ordinary business forms and in the language and composition exercises of all the classes.

The most important deficiency that impresses itself upon my attention now is the lack of ability on the part of the pupil to express readily and accurately his thoughts with pen or pencil. This subject of language culture is now receiving attention in all the departments of our schools.

On the whole I can say our Grammar schools are doing very satisfactory work. Progress in the right direction is clearly manifested in most of the classes. The attendance for the past year was good, though for reasons already stated not quite equal to the previous year. The classes were more uniform in size, the work better distributed and the tone, character and the results of the term examinations decidedly improved.

The monthly and term reports containing the statistics of the schools and the results of the examinations have been promptly furnished by the principals, and I can say they are exerting a strong and beneficial influence. They have been very largely consulted by teachers and the members of the Board.

I think the desire on the part of the Grammar school pupils to jump some of the grades and thus sooner gain admission to the High School is not so general and strong now as in the past.

The principals and teachers, I think, feel the need of full time for the preparation of their pupils. This is evidenced, in my judgment, by the fact that the class for 1879 was about 40 less than that for 1878. Our aim should be to retain our pupils in our schools and under their influence as long as we can consistent with their best progress, rather than to hurry them through, and as it is sometimes stated, "get them off of our hands." Time and maturity of mind and body are required to secure the best educational results. I commend this grade of our schools to your consideration.

HIGH SCHOOL.

The influence of this school upon the Grammar and Primary schools is felt more and more every year. The pupils in all the grades below it look forward to their expected admission into it as an event of great interest to themselves. In this way the High School becomes an inspiration and exerts a leavening influence upon the entire public school course.

Its value is further demonstrated by the thorough and admirable academic preparation it furnishes to the young ladies who enter the Normal and Training School to qualify themselves for teachers; and thus its leavening influence touches the pupil at his very first entrance into the class-room.

Without the opportunities and advantages of this institution many of the daughters of our citizens would not be able to fit themselves for the profession of teaching and thereby secure the means of support.

The school continues prosperous. The average attendance was good, though not reaching quite as high a percentage of the enrollment as the year closing in June, 1878. This deficiency has been explained elsewhere. Its popularity and influence among its patrons and pupils are very marked and constantly growing.

At the beginning of the present school year two new subjects were added to the course, viz: Drawing and Physical Geography. One of the regular teachers in the male department was dispensed with and a special teacher of penmanship, book-keeping, commercial law and correspondence was employed for the Commercial Department. Thus far this arrangement has fully met our expectations.

The commercial work is acceptable and successful. The drawing, under the supervision and instruction of the able teacher (Miss Sara A. Fawcett) of that subject, is progressing very satisfactorily. That the pupils, one and all, are deeply interested in this work is clearly shown by the results produced. I feel assured that none will be disappointed at the close of the year, but that all will be convinced that a new and valuable interest has been added to the High School work.

At the last commencement exercises (June, 1879,) five young men from the Classical Department, seven from the English and twelve from the Commercial were graduated with honor; all attaining a good standing. Forty-seven young ladies were graduated from the English Department with a good average; making a total of seventy-two graduates. This number has been exceeded but once since the organization of the school, and that was the class of 1878.

Thirty-three of these ladies entered the daily Normal School; one has left, leaving thirty-two now in the school.

The High School was organized twenty-three years ago. The whole number of pupils admitted since its organization is 4,515, an average of 196 each year.

In 1861 the Board adopted a course of study for the school and granted diplomas of graduation to those who completed the course. October 22, 1862, the first commencement exercises of the High School were held in Library Hall. The first class numbered eight—all boys.

The entire number of graduates since the establishment of a graduating course is shown in the following table:

YEAR.	MALES.	FEMALES.	TOTAL.
1862	8		8
1863	8	22	30
1864	6	8	14
1865	6	13	19
1866	8	16	24
1867	4	23	27
1868	4	25	29
1869	6	30	36
1870	7	34	41
1871	9	19	28
1872	10	30	40
1873	13	26	39
1874	14	18	32
1875	14	33	47
1876	17	46	63
1877	19	41	60
1878	32	47	79
1879	24	48	72
Total number of graduates	209	479	688

An average of 38 each year.

I feel and know that our High School is entitled to the confidence and support of the citizens of Newark.

COMMENCEMENT EXERCISES OF THE HIGH SCHOOL.

The Eighteenth Annual Commencement of the High School was held in the New Institute Hall, June 13, 1879.

The audience was very large and the exercises were received with great favor.

The following was the order of exercises:

ORDER OF EXERCISES.

OVERTURE—"Pique Dame," - - - - - *Fr. v. Suppe.*

PRAYER, - - - - - - - - - - Rev. S. T. Graham

ORATION—"God in History," - - - - - - John D. Blake

ESSAY—"Over the Hills and Far Away," - - Miss Helen L. Tuttle

CHORUS—"The Happy Peasants," - - - { By the Class. *Pianist*, Miss Mollie Grass

ESSAY—"The Golden Touch," - - - Miss Carrie V. Stephens

CONCERT POLKA—"The Cuckoo," - - - *A. Parlow.*

ORATION—"The Jew," - - - - - - - - David T. Klein

RECITATION—"The Sioux Chief's Daughter," - Miss Grace C. Knowles

CHORUS—"Spring Holiday," - - - - - - - By the Class

ESSAY—"If in Diving you find no Pearls, blame not the Ocean," { Miss Kathrina B. Davies

SELECTION—"H. M. S. Pinafore," - - - *A. Sullivan.*

ESSAY—"The Legends of Arthur," - - Miss Hannnah M. Coult

ORATION—"Our Indian Policy," - - - - - Louis R. Menagh

CHORUS—"Youthful Pleasure," - - - - By the Class

ESSAY—"Music," - - - - - - Miss Lizzie P. Baldwin

ORATION—"Julius Cæsar," - - - - - - Hugo J. Walther

GALOP—"Parises Ballonpost," - - - *Herrmann.*

PRESENTATION OF CLASS FOR GRADUATION,

By E. O. HOVEY, Principal of the High School.

AWARDING OF DIPLOMAS,

By EDWARD L. DOBBINS, President of Board of Education.

PRESENTATION OF PRIZES,

By JAS. L. HAYS, Chairman High School Committee.

"New Jersey Business College Medal," for the highest per cent. in Mathematics during the year. Gift of Messrs. Miller & Stockwell. MISS RUTH HAMPSON.

For the best Declamation (June 10.) Gift of the "Society of Seventy-seven." WILLIAM L. HAZEN.

For the best Oration. Gift of the Alumni. DAVID T. KLEIN.

The "Abbie A. E. Taylor" Medal, for the Best Final Essay of the Young Ladies. HANNAH M. COULT.

Tichenor Medal," for the best Rhetorical work during the year by the Young Ladies. CAROLINE Y. HAULENBECK.

"Thos. B. Peddie" Prize, for Highest per cent. in Scholarship of the entire Class as shown by the Final examination. C. VIRGINIA TICHENOR.

"Hovey Medal," for Highest per cent. in Scholarship, Deportment and Attendance of entire Class during the year. CLARA EMERY EYLES.

GRADUATES OF 1879.

GENTLEMEN.

Edward S. Allen,
Samuel R. Basten,
John D. Blake,
John K. Gore,
William L. Hazen,
Geo. C. Howell,
David T. Klein,
David S. Lyon,
Louis R. Menagh,
Elmer L. Rodrigo,
Frank H. Sturtevant,
Hugo J. Walther.

LADIES.

Jessie C. Andrews,
Eliza A. Baldwin,
J. Minnie Baldwin,
Lizzie P. Baldwin,
Mary F. Bines,
Mariella Crane,
Lillie E. R. Cairns,
Hannah M. Coult,
Susie Haines Coe,
Laura A. Doland,
Ida E. Drake,
Isabel Dunbreck,
Kathrina B. Davies,
Clara Emery Eyles,
Mollie Grass,
M. Melissa Harrison,
Caroline Y. Haulenbeck,
M. Adelaide Healy,
Isabel Hampton,
Louisa K. Mead,
M. Allie Moore,
Julia A. Nichols,
Kate E. Price,
Hattie Popper,
Ella E. Putnam,
Jennie C. Ritchie,
M. Emma Reeve,
Isabella Rice,
K. Louise Roberts,
Marie A. Ruesch,
Phebe J. Slater,
Jennie Summers,
Carrie V. Stephens,
Jessie W. Stephens,
Matilda J. Speer,
P. Lillie Silber,
C. Virginia Tichenor,
Helen L. Tuttle,

Ruth Hampson,	Amelia V. Tuttle,
Cora B. Hagny,	Ella A. Wrigley,
Jennie E. Johnson,	Ella Wharton,
Grace Knowles,	M. Gussie Ward,
W. Minnie Luehman,	Anna H. Woodruff.

COMMERCIAL DEPARTMENT.

Alfred E. Bennett,	Albert R. Lache,
Samuel F. Bailey,	Geo. A. Ohl, Jr.,
John H. Charmbury,	Albert H. Peal,
Chas. H. Follett,	Alfred B. Smith,
Chas. Graham,	Jacob L. Schloss,
Chas. B. Van Houten,	Elmer L. Stivers.

In presenting the class to the President of the Board for graduation, the Principal, E. O. Hovey, made the following remarks:

Mr. President:

Believing in the "survival of the fittest," I have the honor to present to you this evening the fittest of the large number of pupils who entered our High School four years ago. This class of sixty has completed the course of study prescribed by the Board of Education. All have satisfactorily passed their final examination, and now await, at your hands, those testimonials of merit to which they are so justly entitled.

To the class I would say, your course in the High School is now finished, no more as pupils shall you tread our halls, your work with us is completed, and, as you go from us, I exhort you to fight life's battles with the same determined spirit with which you have battled with Mathematics, Literature, Latin and Greek. Have courage. In the words of your favorite poet: "*Durate, et vosmet rebus servate secundis.*" Trust in yourselves; believe that you can, and work.

Faithfully perform every duty that devolves upon you. I cannot agree with that young lady who, in reading her essay a few moments ago, said, "We must now walk the world alone." No such magnificent class as this is destined to travel life's journey alone. The world appreciates worth and beauty. Have no fears for the future, but continue to live a correct life, ever seeking wisdom from above. And may a kind Providence watch over you and guide you into all truth.

And now, Mr. President, I desire also to present to you, for graduation, twelve young men who have completed the course prescribed for the Commercial Department. These also are ready for their diplomas. To these young men I would s ay—We have done for you what we could. No longer will you have teachers to guide and direct you ; you must now learn in the school of experience. Do not consider that you have completed a business education and are therefore competent for any position in the business world. Do not go to Stewart's nor Claflin's and ask for the place of head book-keeper; but in whatever position you may labor dignify that position by honesty and strict integrity. Be true to yourselves, your employers, your country and your God and success will certainly crown your efforts.

In receiving the class the President of the Board, Mr. E. L. Dobbins, spoke as follows :

Young Ladies and Gentlemen—

You have reached a crisis in your life's history : What is your future to be ? What do you wish it to be ? Have you a fixed aim, or are you setting sail on life's broad, rough sea without a haven in view ? No real success is ever achieved in life without a fixed purpose and a firm, unconquerable determination. You are living in the work-

day of the world's history, and the measure of your life's success will be determined by the constancy, steadiness and persistency with which you work for the attainment of some desired noble end. You have grand possibilities before you, and you should to-night dedicate your lives to the attainment of the highest possible success. But in doing so do not forget that you are fearfully and wonderfully made. Your physical nature, with its frame and fibre, its sensation and motion, its circulation and assimilation, is fearful and wonderful. Just how much the human body is capable of doing and enduring has never yet been fully tested. Experiments recently made show somewhat the strain that may be put upon it without crushing it. It may be overtaxed, and that, too, in a mere attempt to find out what it can endure. It may be walked or rowed to its destruction. It may be destroyed, and, alas, too often is, by a wanton neglect of the simplest laws of its being. There are multitudes of physical wrecks in every community. Some of them are so because they have at some time in the past put too great a strain upon some part of the physical machinery; many others because they have neglected or violated some law of their being. There are certain plain, easily understood laws of health which it is a folly and a crime to violate or neglect. You should know and observe them.

But the physical, though wonderful in mechanism, must not engage your chief thought and care. You should neither abuse, neglect or deify, but use it with prudence and wisdom while working out the higher and grander purposes of your being.

The mind is a mysterious something which distinguishes us from the rest of creation and which, in its triumphs over

matter, is making the forces of nature but servitors to do its bidding. We cannot see it nor with absolute certainty know its seat. We only know somewhat of its possibilities. While we know that it is sometimes overworked it is far oftener rendered useless by neglect and idleness, and sometimes it becomes sickly, sentimental and worthless for the practical every-day work of life by being fed only on gossip and trash. No one need starve his mind; food suited to every need is provided in rich abundance. Library shelves everywhere groan under the rich provision. You have been during the past years learning how to feed and discipline your minds; do not now neglect or starve them. They need to be refreshed daily. Cultivate habits of reading much and of thinking long and deeply. Learn to take the ideas you gather during your hours of reading and weave them into new forms of beauty and utility by meditating on them during your hours of leisure.

Care for the body and discipline the mind, but do not neglect the soul. That is the breath of the Deity received by humanity on the morning of creation. The soul or moral nature is just as susceptible of culture and development as the mind or body, and it may be just as surely starved. The world is full of starved, withered and blasted souls. How strange that men and women should abuse, neglect and destroy this grandest part of their being. God has given us soul-food everywhere, in every whispering breeze, in every gentle rivulet and roaring cataract, in every tiny flower and majestic oak, in every flash of lightning and peal of thunder, all nature is one vast storehouse whose doors are flung wide open. Nor has our bountiful Benefactor limited his provisions to what we call nature. He has given us a revelation of Himself and of ourselves,

and has sought by redemptive and sanctifying influences to bring us nearer to Himself.

His word is a fountain of living water and the bread of eternal life to all who will partake of and be exercised by it.

Would you then be strong and make the most of your lives? Study and observe the laws of health, give to your minds the best training and fill them with the richest stores of knowledge, but do not be soulless. Let the thoughts and meditations of your minds be the richest, sweetest and most nutritious food a soul can crave. The body must fall; the mind be darkened by the clouds of death, and the soul go forth to meet its Judge. When that hour shall come may the now unseen and unseeable nature of each of you stand radiant in the presence of your Maker and Redeemer.

Before you, fellow citizens, are some of the fruits of the labor of our teachers during the past years. They have been good and faithful servants and we know this class will join us in saying to them: You have done well. These young ladies and gentlemen have been under the fostering care of our public schools for a number of years. We send them now to your homes and into the community. They will no longer have the teacher's arm to lean on nor the teacher's counsel to guide them, but must depend on themselves and your sympathy. They are not scholars; we could not make them such. The teachers have started them on the road of knowledge, and have pointed out the way as far as they have been able, and they have erected a guide-board here and there, which will direct them if they will go on toward the end. We are not fully satisfied with what has been done for them; our facilities are too limited. Since they have been in our High School, especially, we have not been able to observe a due regard for their physical comfort, but

the reason you know and our needs you know. I leave the matter with you. When that brighter day, which seems now about to dawn, shall have fully come, we hope that one of the first commands that we your servants shall receive will be to provide more abundantly for the needs of our High School.

EXAMINATION FOR ADMISSION TO THE HIGH SCHOOL.

The annual examination of the pupils for admission to the High School was held in the High School building, June 19th and 20th, 1879.

There were 246 applicants, of whom 107 were boys and 139 girls. Of the girls, 98 were admitted, or about 71 per cent. Of the boys, 91 were admitted, or 85 per cent.

The applicants were examined upon the following questions:

ARITHMETIC.

1. State the difference between the L. C. M. and the G. C. D. of two or more numbers [2]. Find the L. C. M. and the G. C. D. of all the odd numbers from 1 to 15 inclusive [8].

2. What will 3 quarts, 1 pint, 2 gills of vinegar cost at the rate of $49.50 for 150 gallons [10]?

3. How many granite blocks, each 12 inches long and 4 inches thick, will it take to pave Broad street from the Canal to Market street, the distance being 42 rods and the width 5 rods [10]?

4. What is U. S. Money [1]? I had a quantity of meat weighing $175\frac{3}{5}$ pounds. I gave John Henry $\frac{3}{5}$ of it; $\frac{2}{3}$ of the remainder I sold to Mr. Taylor. What is the value of the balance at $8\frac{3}{4}$cts. per pound [9]?

5. A man bought 500 barrels of flour at $8.2 per barrel. He sold the flour at 5 per cent. discount, and invested the money in a house, which he sold at 10 per cent. advance, taking a note for 30 days, which he had discounted at the bank at 6 per cent. Did he make or lose, and how much [10]?

6. What is Commission [1]? A merchant sent his agent in Boston $1,624.98 to invest in wheat, after deducting his commission of 4½ per cent. How much did he invest, and how many bushels did he buy, at $1.2 per bushel [9]?

7. What is Bank Discount [2]? Bought goods to the amount of $3,625, cash; for what sum must I give my note, for three months, to obtain that sum from the bank, discounted at 6 per cent. [8]?

8. James sells a carriage to Henry and loses 12½ per cent. Henry sells it to John for $252, and gains 12½ per cent. on his own purchase price. How much did the carriage cost James [10]?

9. A and B entered into partnership for one year. A put in $500; at the end of five months he put in $150 more. B put in $600; at the end of nine months he took out $200. They gained $682.50. What was each man's share of the profits [10]?

10. A gave his note, dated May 16th, 1864. for $2,400 at 6 per cent. August 16th, 1865, he paid $400; May 31st, 1866, he paid $67.89. How much was due November 30th, 1866 [10]?

GEOGRAPHY.

1. State the difference between the orbit of the earth and the plane of the orbit [4]. What divides the earth into Northern and Southern Hemispheres [3]? Into Eastern and Western Hemispheres [3]?

2. How can you state the exact geographical position of a place on the globe [3]? What places are in the same latitude

[2]? In the same longitude [2]? What places have no latitude or longitude [3]?

3. Upon what does the growth of vegetation depend [3]? Name four of the leading vegetable productions of the Torrid, four of the Temperate, and four of the Frigid Zone [4]. What is climate [3]?

4. Name the primary races of mankind [3]. What nations are included in each race [7]?

5. How are large commercial centers formed [4]? Describe the situation of the Northern Continents [3], of the Southern Continents [3].

6. Name and locate five of the most populous cities in the Atlantic Coast region; five in the Mississippi Basin [½ for name, ½ for location.]

7. Name the States that border upon the Atlantic Ocean, north of the Potomac River [3]. Upon the Great Lakes [3]. Bound the most populous State on the Lakes [4].

8. Describe the following rivers by naming the source, the general direction, and the body of water into which each empties: Rappahannock [2], Madeira [2], Dnieper [2]. Name and locate the capital of Spain, of Sweden, of Egypt, of Minnesota [1 each]

9. Locate Isle Royale, Gulf of St. George, Siam, St. Vincent, Crimea, Aden, Ceylon, Siberia, Victoria Nyanza, Montauk Point [1 each].

10. Draw a map of Connecticut, Rhode Island, Long Island Sound and Long Island. Trace the Connecticut, Housatonic, Thames and Blackstone Rivers. Locate New Haven, Hartford, Bridgeport, Providence, Brooklyn and Chain Hills [10].

GRAMMAR.

1. State the difference between a syllable and a word [4].

Write three sentences, each containing an adjective of a different class [3]. Designate the class of each adjective [3].

2. How do you distinguish between a principal clause and a dependent clause [2]? Write a sentence containing a clause of each kind [3]. Analyze the dependent clause [5].

3. Name and define the modifications of verbs [10]?

4. Conjugate the verbs *do*, *lay* and *set*, in the active and passive forms, in the infinitive, potential and imperative moods, and give the participles in each form [5 for active form, 5 for passive form].

5. Parse the words italicised in the following: "*Through* the dark *clouds* the *summit* of the hill *was* still *visible*." [2 each.]

6. Analyze the following:

"But half of our heavy task was done,
When the clock tolled the hour for retiring;
And we heard the distant random gun
That the foe was sullenly firing." [10.]

7. State how you distinguish the imperfect participle from the preperfect [4]. Write a sentence illustrating each [3]. Parse the participles [3].

8. What is a complex phrase [2]? A compound phrase [2]? Give an example of each [3]. Parse the principal word in the complex phrase [3].

9. What is meant by the relation of words [2]? The arrangement of words [2]? The government of words [3]? The agreement of words [3]?

10. "The Superintendent expects that all the pupils will arrange their work as directed, write legibly, and answer the questions correctly." Analyze [10].

UNITED STATES HISTORY.

1. Give the dates and the leading particulars in the voyages made by Narvaez, De Soto and Verrazzani [10].

2. Give the particulars of the settlement, sale and ownership of New Jersey [8]. When, where and by whom was the first settlement in Georgia made [2]?

3. Give a full account of the attack upon Oswego [6], and the destruction of Kittanning [4].

4. Give date and full account of the battle of Bennington [5]. What were the results of the success of the Americans at Saratoga [5].

5. How many Presidents has the United States had [3]? How was Thomas Jefferson chosen [3]? Name the Presidents who died before the close of their term of office, and give the time of service of each [4].

6. Name two important events that occurred during Jefferson's Administration [3]; during Taylor's and Fillmore's Administrations [3]. Give the particulars of each event [4].

7. Give name and date of admission of each State added to the Union during Buchanan's Administration [3]. What exciting event occurred in 1859 [2]? Give full account of the event [5].

8. Where is Vicksburg [1]; Antietam [1]; Gettysburg [1]? What Generals were defeated at these places and by whom [5]? When did President Lincoln issue the Emancipation Proclamation [2]?

9. State the objections of Congress to the plan of President Johnson for reconstructing the Union [4]. What was the result of the contest [3]? Give the conditions of the Tenure of Office Bill [3].

10. Give the date and particulars of the Centennial of American Independence [6]. Name the candidates for President and Vice-Presiden at the last Presidential election [4].

SPELLING.

1. Skillful,	12. Champagne,	23. Nauseous,
2. Slamming,	13. Campaign,	24. Insatiable,
3. Paroquet,	14. Hinging,	25. Changeable,
4. Yang-tse-kiang,	15. Serviceable,	26. Pyrenees,
5. Milwaukee,	16. Marseilles,	27. Hippopotamus,
6. Sassafras,	17. Mignonette,	28. Reservoir,
7. Sarsaparilla,	18. Gazelle,	29. Daffodil,
8. Receipting,	19. Quittance,	30. Heinous,
9. Cordilleras,	20. Mischievous,	31. League,
10. Himalaya,	21. Piquant,	32. Poignant,
11. Abyss,	22. Anodyne,	33. Mezzotint.

N. B.—Pupils will not communicate with each other, either by words or signs, concerning any subject during their examination. Teachers will report to the Superintendent any violation of this rule.

The regulations of the Board of Education provide "that immediately after the annual examination of pupils for admission to the High school, the number of pupils from each school admitted and rejected, and the general average of the candidates from each, together with the names of the pupils admitted, their ages and respective averages, and the averages of those rejected shall be published under the direction of the City Superintendent."

The following is the result of such examination:

BURNET STREET SCHOOL.

Names. BOYS.	Ages.	Per cent.
Albert H. Brundage	16	85.5
U. Samuel Abeles	13	90.4
Walter L. Price	13	86.2
James Crowell, Jr.	13	82.2
A. Judson Clark	13	80.7
Ward W. Muchmore	15	77.6
Clifton W. Jones	14	79.7

Arthur N. Mockridge	14	78.5
George E. Titcomb	14	84.4
Charles M. Lillie	17	79.2
Marcus L. Ward	13	83.7
W. Irving Geraghty	14	83.9

Rejected, none.

Names. GIRLS.	Ages.	Per cent.
Regena Straus	13	87.2
Lillie A. Hill	12	92.7
N. Augusta Foster	15	85.6
Irene Peters	14	85.8
Lizzie D. Kinsey	13	81.7
Mary A. Dwyer	14	84.8
Phebe E. Sturgis	14	80.9
Kate M. Sturtevant	17	82.8
Jennie E. Leary	15	85.7
Elizabeth D. Klotz	14	76.6
Frances E. Westwood	13	75.1
Sarah M. McPeek	15	75.5
Emma S. Crane	12	86.9
Mary F. Fowler	14	79.
Abbie P. McHugh	14	81.
Ida C. Jones	15	79.9

Rejected, 4; average per cent., 69.7.

WASHINGTON STREET SCHOOL.

Names. BOYS.	Ages.		Per cent.
William J. Eyles	12	8	90.7
William H. Johnson	14	2	83.5
Charles B. Wagoner	14	5	75.8
George J. Gates	14	8	76.1
Frederick A. Mock	14	1	78.8

Herman C. Schwarz	14	5	75.1
Thomas C. G. Bagley	15	8	79.2
Selig Lagowitz	14	3	76.8
Albert Haefeli	14	4	75.5

Rejected, 2; average per cent., 67.7.

Names. GIRLS.	Ages.		Per cent.
Arisena Berry	14	5	89.
Minnie C. Starkweather	14	9	81.6
Grace E. Clark	12	10	77.
Laura B. Cozine	15	5	80.5
Helen S. Crane	13	10	75.8
Katie J. Rosenbarme	12	4	77.8
Nellie S. Elcox	14	1	76.6
Mary L. Kenyan	14	6	76.6

Rejected, 4; average per cent., 67 4.

LAWRENCE STREET SCHOOL.

Names. BOYS.	Ages.	Per cent.
J. Frank Chandler	15	86.6
Julius Martin	14	86.3
David Kay	14	79.2
Willliam Lane	14	82.6

Rejected, none.

Names. GIRLS.	Ages.	Per cent.
Mary Martin	16	88.2
Hattie Smith	16	87.9
Lotty Reeve	15	80.1
Katie Williamson	13	82.9
Clara Ramsthaler	15	83.1
Ella Vliet	15	82.

Minnie Kirk	16	79.8
Hester Tompkins	17	79.9
Anna Bender	15	78.9

Rejected, 3; average per cent., 70.7.

COMMERCE STREET SCHOOL.

Names. BOYS.	Ages.	Per cent.
Wilber G. Lowery	16	77.4
Charles E. Harrison	17	84.2

Rejected, none.

LAFAYETTE STREET SCHOOL.

Names. BOYS.	Ages.	Per cent.
Fred. Chambers	11	78.2
DeForest Wilsey	14	77.6
Charles Demorest	15	75.4
George E. Morris	13	85.
William Rodeman	14	78.3

Rejected, 3; average per cent., 71.1.

Names. GIRLS.	Ages.	Per cent.
Ella Finter	13	75.
Fanny Mundy	16 9	80.2
Clara L. Edwards	18 2	76.

Rejected, 1; average per cent., 73.7.

WEBSTER STREET SCHOOL.

Names. BOYS.	Ages.	Per cent.
Harry B. Demarest	14 10	84.1
J. Millard Johnson	14 5	77.5
George Ackerman	14 9	85.7

John N. Gardner	15	3	83.7
Charles Winters	14	9	86.8
Ambrose Tompkins	15	9	80.
Clarence Cory	15	8	79.6
A. Mackay Pentz	13	11	84.7
Daniel Campbell	14	6	76.1
George Walker	14	4	76.6
Frederick L. Brown	13	7	87.3
Herbert G. Dreyfous	15	5	82.
Frederick J. Bimbler	14	2	78.4
Frederick A. Phelps, Jr	15	9	76.2
Elmer D. Vanderhoof	15	8	76.1

Rejected, 4; average per cent., 70.9.

Names. GIRLS.	Ages.		Per cent.
Pamela Howell	15	8	95.5
Eliza A. Coult	13	4	91.5
Mabel B. Beardsley	17	7	91.4
Alma E. Sonn	15	4	84.3
Florence Tompkins	15	6	86.5
Juliet N. Hall	15	6	82.8
Georgiana Allen	14	1	81.5
Alma Chadwick	15	2	76.5
Sarah L. Hallock	16	9	81.
Josephine Richards	14	5	89.8
Lizzie S. Ball	15	8	75.4
Emma J. Mead	14	1	75.1

Rejected, 7; average per cent., 67.9.

CHESTNUT STREET SCHOOL.

Names. BOYS.	Ages.		Per cent.
Edmund Mayer	14	6	92.6
Irving Brown	14	1	83.9

Albert Stephens	16	6	82.
Abram Van Houten	15	1	78.
William Brice	15	11	85.7
George Hammell	16	5	82.9
Frank Ditmars	14	7	76.5
William Baird	15		78.8
Albert Pierson	12	9	75.9
Edward Staehlin	13	11	81.3
Hugo Wiedmer	16	4	78.1
Edmund Stokem	14	5	78.4
Albert Mershon	13		83.6
Edwin Bonneau	15	6	75.2
Eugene Stokem	14	5	80.7

Rejected, 1; per cent., 70.7.

Names. GIRLS.	Ages.		Per cent.
Emma Shafer	15	1	93.9
Mamie Clark	15	6	94.4
Cora Smith	15	2	85.4
Cornelia Fulman	15	5	90.8
Annie Hines	13	9	86.6
Marion Darlington	13	6	83.6
Esther Errickson	14	3	78.
Iola Honeywell	15	2	75.1
Pauline Woodruff	15	5	78.3
Fannie Baker	15	6	75 4
Lillie Pier	14	3	75.3
M. Belle Miller	14	5	80.6
Millie Riggs	14	6	75.9
Ella Hines	15		75.1
Ida Bissett	16	1	75.3
Ella Jenkinson	14	10	75.7
Anna DeMott	16		82.4

Bertha Robertson	14	10	78.3

Rejected, 4; average per cent., 69.5.

OLIVER STREET SCHOOL.

Names. BOYS.	Ages.		Per cent.
Benjamin Meyer	16	2	76.1
Oscar L. Meyer	13	8	76.9
George Onderdonk	14	5	76.3
Edwin Mandeville	16	8	82.5
Harry C. Willoughby	13	2	82.9
Edwin C. Dunn	15		75.6

Rejected, 2; average per cent., 65.6.

Names. GIRLS.	Ages.		Per cent.
Clara E. Young	16	10	79.9
Allie Wooster	16		76.6
Emma V. Harrington	15	9	80.4
Isadora S. Martin	14	9	75.7
Elizabeth C. Miller	15	8	75.5

Rejected, 7; average per cent., 65.7.

SOUTH EIGHTH STREET SCHOOL.

Names. BOYS.	Ages.		Per cent.
William Rae Crane	15	4	83.1
Warren T. Frey	14	7	87.1
Samuel G. Bailey	15	4	90.
Robert L Breingan	14	10	77.5
Frank L. Blake	14	9	83.1
William L. Rutan	14	3	83.3
William F. Lewis	15	4	79.9
Charles H. Landell	14	8	82.5
William A. Rosegrant	14	1	84.

Rejected, 1; per cent., 74.7.

Names. GIRLS.	Ages.		Per cent.
Mary L. Hilton	14	10	91.8
Lillie E. Durland	12	5	87.4
Lurena Dey	14	1	75.
Olivia G. Wolfe	16	6	80.7
Edith Burgyes	13	1	78.6
Anna Smith	16		82.6
Laura Jones	15	6	75.
Gertrude Gerry	14	8	75.4
Hester V. Toppin	14	8	75.1

Rejected, 1; per cent., 73.8.

SOUTH MARKET STREET SCHOOL.

Name. BOYS.	Age.	Per cent.
George W. McElhose		76.1

Rejected, none.

Names. GIRLS.	Ages.	Per cent.
Ida L. Brown	15	75.2
Anna J. Buehler	14	75.

MORTON STREET SCHOOL.

Names. BOYS.	Ages.		Per cent.
William Weber	14	6	86.
James H. Hand	15	6	82.
Victor Burgesser	14	2	83.8
Louis A. Schlessinger	13	6	85.5
Frederic H. Eichhorn	15	1	78.6
Charles V. Vroom	14	4	77.4
Moses Gries	11	5	81.6
William M. Berry, Jr	14	10	79.6
Jacob G. Huber	14	8	80.
Joseph N. Cone	15	1	75.2

Rejected, none.

Names. GIRLS.	Ages.		Per cent.
Hettie L. Lee	18	2	86.7
Rosa Friedenberg	13	4	84.3
Eleanor M. Woodruff	14	3	78.5
Mary E. Woodruff	16	2	86.1
Virginia G. Gregory	15	2	84.
Matilda L. Nickols	13	10	77.4
Elsie B. Barkhorn	13	7	79.
Lizzie J. Howard	16	3	78.3
Barbara Birkenhauer	13	2	77.8
Sarah E. Gray	15	7	77.
Eleanora Hotz	14	10	75.2

Rejected, 4; average per cent., 66.1.

CENTRAL AVENUE SCHOOL.

Names. BOYS.	Ages.		Per cent.
Arthur V. Taylor	15	11	96.4
Parke Burnett	14	9	79.8
George F. Wilson	16	3	75.
George A. Hay	14	7	75.5

Rejected, 2; average per cent., 71.9.

Names. GIRLS.	Ages.		Per cent.
Letitia L. McDowell	14	6	85.6
Gertrude L. Conwell	13	11	85.6
Charlotte B. Freeman	15	11	86.8
Jennie Burnett	16	1	79.9
Anna A. Kelly	13	7	86.4
Lucy B. Glover	16	10	75.1

Rejected, 2; average per cent., 65.4.

NORMAL SCHOOL.

The Commencement exercises of the Normal School for the year ending June, 1879, were held in Park Hall, June 26th. A very large audience was in attendance. The exercises were creditable and well received.

Fifty-five young ladies and two gentlemen, having completed the prescribed course, were graduated with the following order of exercises:

ORDER OF EXERCISES.

OVERTURE—"How Delightful," - - - - - - *Catlin.*
PRAYER, - - - - - - - - - Rev. Dr. J. M. Whiton.
ESSAY—"Beauty," - - - - - - - Miss Jennie A. Gemar.
CHORUS—"Joyfulness," - - - - - - - - - By the Class.
POEM—"Change," - - - - - - - Miss Josephine W. Morton.
POLKA—"Glockchen," - - - - - - - *F. Budik.*
ESSAY—"Three Wise Men of Gotham," - - - Miss Ida E. Slater.
RECITATION—"The Ride of Jennie M'Neal," - - Miss Carrie E. Coit.
CHORUS—"Sunlight," - - - - - - - - - By the Class.
ESSAY—"Ruins," - - - - - - - - - Miss Ida F. Kinsey.
DUET—For Cornet and Trombone, - - - - - *M. Carl.*
ESSAY—"Noblesse Oblige," - - - - - - Miss Julia Merry.
ORATION—"Have we a Legislative Instinct," - Samuel J. Macdonald.
CHORUS—"Graduates' Farewell," - - - - - - By the Class.
SELECTION—"Bells of Normandy," - - - *J. C. Mullaly.*
PRESENTATION OF CLASS FOR GRADUATION,
By William N. Barringer, City Supt. of Public Schools.
AWARDING OF DIPLOMAS,
By Edward L. Dobbins, President Board of Education.

GRADUATES OF 1879.

M. Juliet Andrus,
Elizabeth F. Agate,
Lillie C. Allston,
Isabel Baldwin,
Carrie M. Baldwin,
Victoria Mallinson,
Agnes I. Miner,
Carrie E. Morehouse,
Josephine M. Morton,
Ada P. Newton,

Augusta M. H. Beyer,
Fannie L. Buchanan,
Annie S. Burgyes,
Cecilia D. Canfield,
Amelia Canniff,
Lizzie Cation,
Agnes B. Clark,
Carrie E. Coit,
Mary M. Crane,
H. Adelaide Davidson,
Emma J. Dean,
Jennie M. Eyles,
Ella R. Gegenheimer,
Jennie A. Gemar,
Sophie A. Glorieux,
Abbie A. Gutherson,
Lottie H. Heeley,
Emma A. Issler,
Ednah J. Keene,
Hattie A. Kinsey,
Ida F. Kinsey,
Julia Merry,
Charles J. Barret,
M. Mary Parker,
E. Jennie Peer,
Mary M. Plume,
Ida M. Ranke,
Lucy A. Richards,
Jennie D. Righter,
Ida E. Rodrigo,
Grace H. Riker,
Laura E. Smith,
M. Lillian Stainsby,
Elizabeth M. Stringer,
Ida E. Slater,
Mary E. Tyler,
Carrie E. Taylor,
Minnie L. Umbach,
Elizabeth Van Ness,
Ada M. Vreeland,
May C. Warner,
Martha E. Weed,
Josephine H. Wood,
Agnes C. Worrall,
Mrs. E. L. Vandervoort,
Samuel J. Macdonald.

NORMAL AND TRAINING SCHOOL WORK.

I discussed somewhat at length this department of our educational system in the Annual Reports for 1877 and 1878; therefore, I shall now speak mainly of the important change made at the beginning of this year, whereby the Saturday Normal School was changed to a daily institution. On Thursday, October 2d, 1879, the class, numbering thirty-three pupils, was organized in one of the rooms of the Market Street Primary School building. The Com-

mittee on Normal School and other members of the Board, together with several of the Principals of our schools, were present. A decided interest was manifested; the remarks made were commendatory and highly encouraging, their tone and character indicating that all felt that this step was a long and important one in the right direction. I am satisfied that the advancement and efficiency of our schools must be attained, if at all, through the improvement and elevation of the teacher.

During my long connection, as teacher, with the Saturday School I became thoroughly convinced that one session a week, of only four hours, was altogether too little time in which to accomplish any really thorough work, especially such as should be done in a professional school, as every Normal Institution should be. In the Report for 1878, I remark: "The educational problem in this country can be solved only through the improvement of the public schools. It was set forth by those pioneers in public education, Horace Mann, James G. Carter, George B. Emerson and others, that the only way of improving the schools was to train, in institutions set apart especially for the purpose, young teachers in the work of their profession. The first normal school this side of the Atlantic was opened through Horace Mann's influence, at Lexington, in 1839, when three candidates presented themselves for admission; thus this old town of Massachusetts has been twice honored in the history of our country—as the scene of the first battle for liberty, and the first great step in the improvement of the public education of the country. From such a beginning sprang that system of professional training that is now found in almost every state and large city in the Union."

We cannot value too highly the thorough and practical training of the teacher. I think it is unnecessary to repeat the arguments in favor of normal work. If it were all it should be little opposition would be made to it. I think the best, in fact, the only useful thing we can do is to make the school so practical and efficient in filling its place and doing the work assigned to it that there can be no question about its necessity; then it will need no defence, but will stand upon its own merit.

The course of the Normal School should be emphatically professional; while it reaches out in all directions in quest of knowledge and culture, it should not for a moment overlook the one great object in view—the development and training of the teaching power of the instructor. This is the only excuse for its existence.

Chief among the elements that constitute the strength and teaching power of the teacher is self-reliance. I think the Normal School can do no better thing for its pupils than to free them from all forms of slavish dependence; lead them to think their own thoughts; stand upon their own feet; to investigate freely and fully; to find the questions they use in the subject rather than on the page of the book.

Superintendent Eliot says: "One of the chief aims in a Normal School should be to wean its scholars from every form of dependence. They are accustomed to depend on text-books, and the school is to do all it can to liberate them. If it succeeds, it will probably find that they are but depending all the more on their teachers; from this, too, the school is to set them free. All processes of preparation, as such, are unfavorable to self-dependence. Those whom they prepare feel that they are not yet ready to trust

themselves, and, therefore, trust some one else—the leader or teacher who conducts them. Nothing is more natural, and yet it should be resisted, especially in training teachers, by all the means their trainers can command. Teachers are to use their own strength, not another's, and if it is not in them when they begin to teach it is long in coming, if it comes at all."

Admission to this school should be guarded with the utmost care ; here is the key to its success and value as a special school. Lower the grade of qualifications ; make it easy to gain admittance, and its efficiency will be seriously impaired and its value as a training institution destroyed. This is evident from the fact that when the professional school leaves its field of special work to do general work it fails to do either. The Normal pupil should enter upon his technical training course with a good academic preparation ; at least a first-class High School graduation. The grade of qualification should embrace the following; scholarship, age, good health. The Board has decided to admit to the Normal Department none but those who have passed the High School examination for graduation or its equivalent. This is well, and is already producing good results. In relation to age and good health no definite course has been established.

I am very clear in my own mind that the best interests of our schools will be advanced by admitting none to this school under 18 years of age. I know some may think this restriction unnecessarily severe ; but if these individuals will consider for a moment how much is at stake, the responsibility of the teacher, the prosperity and advancement of the pupil, the many, and sometimes the almost insurmountable difficulties the teacher will surely be called

upon to encounter; also the necessity, on the part of the instructor, of quickness of apprehension, clearness of comprehension, accuracy of judgment, and readiness in adapting means to an end; in short, the constant need of good common sense, all of which comes only with age and experience, I am sure they must admit that this limitation is in the line of reformation and protection.

Good health—I need not spend time here in showing its importance to the teacher. It is conceded by all. It is true, however, that some of the young ladies who enter the Normal School are in poor health, having a very small supply of physical strength and endurance; indeed, frequently this is given as the main reason why they should be permitted to teach; they are not strong enough to engage in other occupations. If there be any calling where good health, steady nerve, clear head and good spirits are imperatively demanded, it is that of the teacher. None but those who are constantly in contact with the schools can realize how much our children lose through the ill-health of the teacher.

I am not to be understood as censuring, or as speaking lightly, of those who have suffered in health from prolonged and severe work in the cause. What I desire to impress upon the Board, and those seeking admission to the teacher's training, is the advantage to the teacher and, consequently, to the pupil, of a sound physical constitution with which the normal pupil begins and completes the preparatory course, and is thus enabled to enter upon the active duties of the teacher with a reasonable prospect of good health. I doubt the right to educate, with the public funds, for teachers those who will almost certainly not be able, through physical weakness, to return to the

state the services due. The future welfare of our schools require, yea, demand that a careful selection, with reference to health, be made of those who shall take the course of our Normal and Training School.

The course of instruction covers Mental Philosophy, Moral Science, Theory and Practice of Teaching, Music, Drawing, Physical Culture and lectures on the Philosophy and Science of Education; also exercises in teaching in all the subjects in all the grades of the Training School, thus covering all the ground of the first four years of the young teacher's work. A written composition is required of every member of the Normal class every week, and language culture occurs in connection with all the exercises of the class. Lessons in objective teaching and phonetics are given regularly. The pupil-teacher's course in the Training School is under the immediate direction and supervision of the Principal and class teachers. These normal students are required to take notes while observing or teaching; these are submitted to the Principal of the Normal School, who carefully examines them, and, under the head of Theory and Practice of Teaching, presents them to the entire class for discussion and criticism. Each normal pupil is required to work one hour each day during the course, in the training department; in addition to this she takes the entire charge of the instruction, management and discipline of a class for one week. This gives an excellent opportunity to test the teaching power, and the skill in management, of the normal student. All the work in the practice school is carefully supervised by the class teachers under he direction of the Principal, who keeps a faithful record of the work and the success of each pupil, which record is submitted at the close of the year to

the Superintendent and the Committee on Teachers for reference.

The Normal School and the training classes are in a very satisfactory and promising condition. It was feared by the Superintendent and others that the transfer of Mr. Gregory, the efficient Principal of the Training School, to the Washington Street Grammar School, would seriously interfere with the progress of this training work. I am happy to be able to assure the Board that Mr. Giffin, the present Principal, with his able corps of assistants, is fully sustaining the character and promise of the school. I wish further to say that the Board was specially fortunate in securing the services of Miss Jane E. Johnson as Principal of the Normal Class. She is an accomplished lady, and an able teacher of twenty years experience. Her success seems assured. I commend this institution and all its work and influence to your careful keeping.

EVENING SCHOOLS.

These schools seem always to require an apology. Theoretically they are of great value, practically they fail to demonstrate it. And yet the interests of a large class in the community seem to demand that evening schools shall form a part of the public education. If we accept them as such they should be able to meet the demands made upon them as the other schools do. The great trouble with evening schools is the lack of punctual and regular attendance on the part of the pupils. This is true not only in Newark but everywhere. School reports generally complain of their failure to furnish the results desired. Yet, as I said last year, "I am not willing to condemn them

altogether, though they do not accomplish as satisfactory work as the day schools. The evening schools, with all their short-comings and imperfections, reach a class and do a work that the other schools cannot." . The question is debated every year; Shall we continue them? The conclusion arrived at is; We cannot dispense with them. They occupy a place in our educational system that cannot be left vacant. It seems to me, then, that it becomes the duty of the Board and those having the charge and the direction of these institutions to make them such that they shall need no apology for their existence. I am well aware that it is not easy to point out just how this can be done. The troubles in the way are many and difficult to overcome. It has been stated in a former report to the Board that these are found mainly in four directions:

First—The impossibility of a thoroughly graded classification.

Second—The unpunctual and irregular attendance of the pupils.

Third—The short time they are in session, only about twelve weeks, subject to the interruptions usual at that time of the year.

Fourth—The want of age and experience on the part of many of the teachers.

In regard to gradation and classification I think some improvement can be made by so dividing the schools and distributing the pupils that the course of instruction can be better adapted to the age, condition and needs of the student. It is neither pleasant nor satisfactory to the willing and earnest pupil, who appreciates and desires to use the opportunities afforded him, to find himself surrounded by a class of young, restless and heedless scholars

who attend only because they must, and who consume most of the time of the teacher in looking after their nonsense. If some arrangement could be made whereby the older pupils could be brought together in a separate school, organized for that purpose, or in separate class-rooms, and permitted to pursue a course suited to their needs, I think a new and lively interest would soon be awakened in our evening schools, and a large number of desirable scholars would be brought into them. This course should include Penmanship, Book-keeping, Business Forms, Letter-writing in connection with language exercises, Industrial Drawing and Mechanical Drawing, and occasional conversations in relation to our local and general governments, and the duty and responsibility of the citizen. Such a course should be used only in a class sufficiently mature and experienced to make it profitable. In regard to irregularity of attendance, while it cannot be altogether overcome I think it can in a measure be removed. This can be accomplished mainly in two ways:—first, by making the school so attractive and interesting that the pupil will be strongly inclined to attend. This is amongthe most potent means for improving the attendance and influence of any school, and is especially so in our evening classes. I may say here that among the attractive features of the school the most prominent and effective is the good teacher. Second, the prompt notification of the parents or guardians of all cases of absence. During the past two or three seasons this has been done by the Principals, with good results ; still better may be secured by more and better facilities well used.

As to the short time these schools are in session I have no doubt that when they become so useful as to make a longer session desirable it will be granted by the Board.

The fourth difficulty named, that of young, inexperienced and unskillful teachers, can be removed easily enough by appointing none but those who have borne, successfully, the test of experience.

These schools, on the whole, were fairly successful, indicating clearly what we may expect with more means and better opportunities.

The number of pupils registered for the year ending December, 1879, is 955. The following table will show the number registered, the average enrollment, the average attendance, and the per cent. of attendance in each school:

	No. Reg.	Av. Enroll.	Av. Attend.	Per cent.
Lafayette Street School,	264	201	140	70.
Morton " "	434	312	224	71.8
Central Avenue "	257	183	141	77.

The average nightly attendance in each school for each month is shown in the following table:

	Oct.	Nov.	Dec.	Av.
Lafayette Street School,	194	123	104	140
Morton " "	284	217	171	224
Central Avenue "	192	175	119	162

INDUSTRIAL SCHOOLS.

No changes of note occurred in these schools during the past year. Their work is an humble one, and the teachers truly missionary workers. They labor on industriously, patiently and hopefully, subjected to many inconveniences not known to the other schools. They should receive much encouragement. Notwithstanding the many difficulties surrounding these schools, the progress of the pupils in their class-room work is quite satisfactory.

The school-room accommodations for these schools are not very good, especially the building in James Street. This house is very old, very much out of repair, and about as poorly adapted to school purposes as it well can be. I trust those having this interest in charge will soon be able to see their way clear to furnish a better building for this school. The house in Clover street is much more satisfactory and meets the wants of the school very fairly.

The attendance and other statistics will be found in the tabulated portion of this report. There are five teachers employed—all females.

DRAWING.

A new impetus has been given to this subject. At the beginning of the present school year the Board appointed Miss Sara A. Fawcett, then Vice-Principal of Webster Street Grammar School, as drawing teacher for the public schools of the city. She entered upon the work with much zeal and enthusiasm, and has succeeded in awakening a new life and infusing a new spirit into all the schools and classes in the study of this subject. The results thus far have been exceedingly gratifying. I am certain that the day is not far distant when the industrial interests of Newark will be advanced by the drawing in our schools.

Drawing as an educational force is not fully understood and appreciated. Many seem to look upon it more as a source of amusement or an accomplishment than as a means of educational training. I am fully satisfied, however, that when the public mind comes to be fully enlightened in regard to the true relation between drawing and all industrial education, these objections will disappear. Just now the country is alive to the importance to our labor interests

of technical schools, and we find in the course of instruction for these institutions that drawing occupies a prominent place; indeed, it is a fundamental study. Its power to awaken and stimulate thought, to arouse and multiply the inventive faculty, to train the perceptive powers, to develop and purify the taste and the imagination and to give correct and definite ideas of form, is now undoubted by all thoughtful educators. It is surprising to what an extent drawing can be made an aid in the study and teaching of all the subjects taught in our schools. Every teacher knows that many times, with a few skillful strokes of the chalk or pencil, a better idea may be conveyed to the mind of the pupil than, perhaps, could be by a page of verbal descriptions. I expect that soon we shall feel not only the importance but also the necessity of extending the facilities for instruction in this subject. I leave it with the Board for consideration.

MENTAL ARITHMETIC.

After a somewhat extended season of quiet and rest, this important and practical subject has again been revived in all our classes. Why this long slumber was permitted no one seems now able to explain. The practical value of mental arithmetic is acknowledged by all. At the beginning of the school year regular exercises in this branch of arithmetical drill were made a part of the work in every grade. In all of the departments from the Primary, including the High and Normal Schools, this work is now done, and will be rigidly insisted upon in the future. Under the instruction of a goodly number of the teachers the results are very satisfactory; in some cases, however, too many, I am sorry

to say, they are not what we desire or have a right to expect. While mental arithmetic is an eminently practical subject and an excellent means of intellectual discipline, its full value as such is not always received. In my judgment, among the reasons for this, may be named the fact that many teachers failed to understand the object of this study. They do not use it as an educational means to stir the pupil's mind and develop and strengthen his intellectual power, but merely as a rote exercise in solving a certain number of examples to obtain the answers. Another criticism, to which a good deal of the teaching of this subject is open, is its routine character. This arises from teaching it almost entirely through formulas. Formulated language invariably leads to routine, and routine tends to the destruction of thought, which, of course, destroys the educational value of any exercise.

I think more of the culture of the arithmetical talent than I do of the subject of arithmetic, and I am satisfied that these mental arithmetic exercises will largely increase this talent.

LANGUAGE LESSONS.

It is now pretty generally admitted that in speaking, reading and the written expression of thought, the results obtained fall far below what we have a reasonable right to expect, considering their importance and the time given to them in the course of instruction. It is now as nearly certain as can be that the study of the definitions, rules and forms of analysis, of technical grammar does not necessarily make ready and correct speakers and writers. This seems plainly to indicate that there must be a radical defect somewhere

in our school work. The pupil's knowledge of words is very imperfect, and his power to use them correctly, sadly deficient. This is especially true in the lower grades.

The inquiry naturally arises just here ;—How can this be remedied? It is important for the teacher to remember that if true success in teaching is desired the methods of instruction must be founded upon correct principles. Teachers should never overlook the fact that we learn to think by thinking, to talk by talking, to write by writing, to read by reading, etc. We may accept the following as a sure and safe guide;—That whatever we desire to learn to do we accomplish it by careful, patient and persistent practice.

The true idea in this elementary language work is, first, objects, then thoughts, then words; holding frequent conversational exercises with the pupils, talking with them rather than to them. Superintendent Luckey, of Pittsburg, puts this whole matter in such a clear and concise manner that I feel I can do no better than repeat his language. He says :—"How best to teach a child to speak and write the English language correctly is one of the unsolved problems of the age. That the old method of teaching him technical grammar will not accomplish the result must be plain to the most casual observer. That teacher who adheres strictly to the routine of the text book, and requires his pupils to spend the greater part of their scholastic years in stolidly committing to memory pages of text and theory that will never come into use in the life-time of nine-tenths of the learners, will surely fail to teach his pupils to speak and write correctly. To speak so as to be understood and to express clearly in writing the ideas of the mind should be the end and aim of all teaching in this branch of study in

our schools. Ten years are required by this system for the memorizing of hundreds of pages of texts, rules and annotations, that might be devoted to the culture and nurture of the mental powers from which ideas are born, and to the acquisition of those great truths relating to human happiness and the welfare of mankind, to which crude, abstract definitions have no more practical relation than has the theory of acoustics to the symphonies of Beethoven. Too much technical teaching is the bane of our schools. In the Primary Department the pupils should be required to talk much and their errors in expression should be carefully corrected by the teacher. Each pupil should be required to give a short description each day of something he has seen on his way coming to or going from school, or to repeat in his own words a short story which has been previously read to him by the teacher. If the pupils in the Primary Department should talk much those in the Grammar Department should write much. As soon as pupils have learned the art of writing they should be required to have daily exercises in describing with pen or pencil certain objects with whose forms, qualities and characteristics, they are well acquainted. At an early age they should be taught social letter-writing, as regards form and composition; and in the more advanced rooms they should be instructed in preparing business forms and business letters. It must not be inferred, however, that oral exercises in the use of language should be discontinued in the advanced grades, for, as the pupil becomes older, these exercises become more interesting and more beneficial. The old method of exclusively separate recitation for each study was a fatal error. Grammar should be taught in connection with every other subject, and history and geography should be taught

in connection with every interesting current event. In the upper grades the teaching of geography and history in connection with current events leads the child to a knowledge of the world in a manner that is both pleasing and entertaining to him. For example—let the daily paper be judiciously culled by the teacher and the principal items of local, national and foreign, news placed on the blackboard and discussed by the teacher, while the pupils locate upon their maps the several places referred to. By this means the pupil is familiarized with the main events transpiring in the great world that lies outside and beyond all text books and play-grounds. The use of the daily paper as a text book in the hands of the teacher cannot, in my opinion, be over-estimated. It can be made as serviceable in the school room as in the counting house. When spelling is taught in connection with other school branches the pupils become interested in the orthography and pronunciation of every new word they see. This plan makes spelling an interesting study; it gives to every word a meaning and the pupils study its form as closely as they do the features of an intimate friend; when they see it again, if there is a letter omitted or one added they will recognize the deformity as readily as they would a scar or cut on the face of a companion. The plan of teaching the spelling of words with whose meaning the pupil is familiar can also be profitably adopted in the primary grades. Those who have tried it can bear testimony to the great interest which the pupils take in their attempt to master the orthography of all words that they are compelled to use daily at home, at school and on the play-ground. In this list might be enumerated the names of household articles, of food and of wearing apparel; but to the enterprising teacher the list is exhaust-

less. Many teachers of our city have, within the last two or three years, adopted this plan, and in every case it has proved a marked success."

In carrying forward this line of work the teacher is the all-important agent. He must give life, interest, direction and practicability to it. I am very well aware that this will necessitate much careful preparation on the part of the teacher. I know the many and great difficulties that surround this work, such as the inexperience of the teacher, the want of time, large classes in small and badly arranged class-rooms, and the almost entire absence of the objects and instrumentalities so desirable and necessary in pursuing this work. But the maxim "where there's a will there's a way," is not altogether out of place here; the earnest and wide-awake teacher can, with no more cost than the collecting, supply the class with much that will greatly aid in awakening and developing the mind of the pupil. I trust our teachers will not only heed but catch the spirit of the "New Departure" that seems to be knocking for admission into our class-rooms.

CONCLUSION.

In concluding this report I desire to say that in consequence of a pressure of work and a temporary, I trust, interruption of my general good health, I have been obliged to omit the discussion of several topics mapped out for this report.

In reviewing the work of the year I can say the schools have been reasonably successful. Much excellent work has been done. The discipline of the classes has been generally good and is steadily improving. The attention of the principals and teachers is now directed in the line of the

higher and better methods of government and instruction The importance of thoroughly-trained teachers in all the classes is realized now more than heretofore. Much attention has been given to the elementary work in the primary classes, thus laying the foundation for the advanced work.

I desire to return thanks to the Board for the ready and earnest support I have always received. I further desire to acknowledge my indebtedness to the teachers for their cordial co-operation with me.

The foregoing is respectfully submitted,

WILLIAM N. BARRINGER,

City Superintendent of Public Schools.

PART III.

Reference & Statistical Tables

—FOR THE—

YEAR 1879.

THE PUBLIC SCHOOLS

OF THE CITY OF NEWARK;

THEIR LOCATION, WITH THE NAMES, GRADES AND RESIDENCES OF THEIR PRESENT TEACHERS.

NORMAL SCHOOL.

This school is located in the Market Street School building. It holds daily sessions, from 9 A. M. to 12 M. and from 1.30 to 3.30 P. M. It is designed for the education and training of teachers for the Public Schools of Newark. In connection with this is a Training School, located in the same building, the object of which is to afford an opportunity to each normal pupil to obtain class-room experience under the direction and supervision of competent teachers.

FACULTY.

MISS JANE E. JOHNSON,
Principal,
Residence—19 Cedar Street.

MISS SARA A. FAWCETT,
Teacher of Drawing,
Residence—27 Clark Street.

CORNELIUS A. MARSHALL,
Professor of Music,
Residence—110½ Bleecker Street.

LECTURES ON THE PHILOSOPHY OF EDUCATION,
By Experienced Educators.

HIGH SCHOOL.

This school is located in the High School building, corner of Washington and Linden streets. The building was erected during the years 1853–4, and the school was opened January 7th, 1855. It contains eleven class-ro ms and one audience-room.

FACULTY.

EDMUND O. HOVEY, A. M., PRINCIPAL.
Latin and Natural Science,
Residence—30 Orleans Street.

MALE DEPARTMENT.

JAMES M. QUINLAN, A. M.,
Rhetoric and English Literature,
Residence—23 Bathgate Place.

A. BAXTER MERWIN, A. M.,
Latin and Greek,
Residence—73 Emmett Street.

J. LAWRENCE JOHNSON,
Mathematics,
Residence—19 Academy Street.

ARTHUR B. GRIFFIN, A. B.,
Political Economy, Physics and General History,
Residence—641 Broad Street.

WILLIAM E. DRAKE,
Commercial Studies,
Residence—917 Broad Street.

Female Department.

MISS CLARA WOODWARD GREENE, Vice Principal.
Geometry, Rhetoric and English Literature,
Residence--14 Cedar Street.

MISS LYDIA F. REMICK,
Latin, Astronomy and Physiology,
Residence—153 Mt. Pleasant Avenue.

MISS B. FLORA CRANE, Ph. B.,
Mathematics,
Residence—462 Orange Street.

MISS ISADORE M. WINANS,
Natural Science and Latin,
Residence—81 Halsey Street.

MISS ARDELIA H. ALLEN,
Mathematics and Natural Sciences,
Residence—462 Orange Street.

MISS MILLIE A. FORSTER,
English Branches,
Residence—25 Cottage Street.

MISS ELLA G. BROWN,
English Branches,
Residence—29 Orchard Street.

Augustus F. Lewis, Janitor, 29 Bridge Street.

MISS SARA A. FAWCETT,
Teacher of Drawing in the Public Schools.
Residence—27 Clark Street.

BURNET STREET SCHOOL.

This school is located in the Public School house on Burnet street, First ward. The building was erected in 1868–9, and contains fourteen class-rooms.

For (G,) B) and (M) in the following Tables read Girls, Boys and Mixed Classes.

WILLIAM A. BRECKENRIDGE, Principal, 10 Lombardy street.

GRAMMAR DEPARTMENT.

Esther J. Crosby	Vice-Principal	35 Burnet street.
Sarah J. Reeve	Assistant, (G)	112 Central avenue.
Gertrude E. Ryer	" (B)	152 Roseville avenue.
Julia Myer	" (G)	8 State street.
Virginia R. Reeve	" (B)	89 New street.
Harriet M. Moores	" (G)	123 Stone street.

PRIMARY DEPARTMENT.

Minnie D. Camden	Vice-Principal,	236 High street.
Katharine Cottrell	Assistant	81 Broad street.
Fannie Taylor	"	170 Washington street.
M. Lizzie Kerns	"	21 Halsey street.
Sara E. Merry	"	7 Centre street.
Fannie M. White	"	277 Halsey street.

Joseph Glass, Janitor, 32 M. & E. Railroad avenue.

STATE STREET PRIMARY SCHOOL.

This school is located in the Public School house on State street, near Broad. The building contains six class-rooms. This school was organized September, 1874, mainly to relieve the Webster Street School.

ELIZA A. BROOKFIELD, Principal, 100 Central avenue.

Eva Myer	Assistant,	8 State street.
Minerva C. Foster	"	44 Clay street.
Harriet K. Jenkinson	"	24 Baldwin street.
Mary S. Miller	"	225 Broad street.
Harriet P. Axtell	"	7 Orleans street.
Sarah A. B. Brookfield	"	100 Central avenue.

Mrs. Elizabeth Koch, Janitress, 424 Broad street.

JAMES STREET INDUSTRIAL SCHOOL.

This school is located in a two-story frame building at No. 8 James street, First ward. The building contains three class-rooms.

MRS. CATHARINE B. CORY, Principal, 51 Bleeker street.

Elizabeth L. Thompson,	Assistant,	48 East Kinney street.
Mrs. Anna A. Barringer,	"	36 Halsey street.

MARKET STREET PRIMARY SCHOOL.

This school is located in the Public School house in Market street, opposite the Court House, Second ward. This building contains eight class-rooms.

WILLIAM M. GIFFIN, Principal, 249 Littleton avenue.

Charlotte A. Genung,	Assistant,	120 Central avenue.
M. Amy Sharp	"	110 Warren street.
M. Louisa Vreeland	"	14 Arch street.
M Agusta Sweasy	"	122 Wickliffe street.
Alice A. Moody	"	80½ Thomas street.
Marcella V. Gillin	"	99 Court street.

Mrs. Caroline Marchbank, Janitress, 128 Bank street.

WASHINGTON STREET SCHOOL.

This school is located in the Public School house on Washington, near Kinney street, Third ward. The building was erected in 1868, and contains fourteen class-rooms.

BENJAMIN C. GREGORY, Principal, 17 Centre street.

GRAMMAR DEPARTMENT.

Juliette P. Bradshaw	Vice-Principal,	620 High street.
Jane E. Allen	Assistant, (B)	29 Franklin street.
Emma J. Smith	" (G)	18 Franklin street.
Mary L. Moran	" (B)	882 Broad street.
Mary F. Bruen	" (G)	84 Green street.
Mrs. H. M. Willis	" (B)	11 Court street.
Minnie J. Lawrence	" (G)	139 Washington street.

PRIMARY DEPARTMENT.

Emma L. Taylor	Vice-Principal,	15 Wakeman avenue.
Annie M. Force	Assistant,	139½ Washington st.
Margaret A. McNabb	"	53 Columbia street.
Annie C. Day	"	28 Parkhurst street.
Nellie B. Thompson	"	102 Pennsylvania ave.
Mary A. McNeill	"	21 Halsey street.
G. Estelle Ross	"	72 South street.

James Cozine, Janitor, 34 Coe's place.

LAWRENCE STREET SCHOOL.

This school is located in the Public School house on Lawrence, foot of Clinton street, Fourth ward. The building was erected in 1872–3, and contains twelve class-rooms. It was opened for the admission of pupils, September 1, 1873.

CHARLES H. GLEASON, Principal, 15 South 14th street.

GRAMMAR DEPARTMENT.

Phebe Hancock	Vice-Principal	(M)	40 Columbia street.
Clara S. Thompson	Assistant,	(M)	21 Beach street.
Eliza H. Pierson	"	(B)	899 Broad street.
Emma A. Campfield	"	(G)	101 Wright street.
M. Elizabeth Hall	"	(B)	122 Congress street.
Elizabeth J. Walker	"	(G)	40 Franklin street.

PRIMARY DEPARTMENT.

Florence E. Kinney	Vice-Principal	193 Broad street.
Emily Cameron	Assistant,	19 Webster street.
Sarah E. Queman	"	139 Jefferson street.
Cornelia L. Alyea	"	41 Hamilton street.
Margaret D. Conover	"	45 Division place.
Isabel M. Gore	"	72 Park street.

Louis Yourth, Janitor, 261 Orange street.

COLORED SCHOOL.

This school is located in the Commerce Street Public Primary School house, Fourth ward. The building contains four class-rooms, one unoccupied.

JAMES M. BAXTER, Principal, 184 Brunswick street.

Marcia L. King	Assistant,	70 Warren street.
Harriet A. King	"	70 Warren street.

Mrs. Miriam Lowery, Janitress, 22 Division place.

LAFAYETTE STREET SCHOOL.

This school is located in the Public School house, corner of Lafayette and Prospect streets, Fifth ward. The build-

ing was erected in 1848–9, and was enlarged in 1863, and again in 1870–71. It contains thirteen class-rooms.

JOSEPH CLARK, Principal, 48 East Kinney street.

GRAMMAR DEPARTMENT.

Eva Chase	Vice-Principal,	123 Monmouth street.
Mary J. Moorhouse	Head-Assistant,	239 Walnut street.
Lizzie S. Thomson	Assistant, (B)	899 Broad street.
Lydia A. Mills	" (G)	126 Elm street.
Mary E. Bonsall	" (B)	148 Washington street.
Lizzie Ellyn	" (G)	38 South 11th street.

PRIMARY DEPARTMENT.

Dora A. Stites	Vice-Principal	101 Jefferson street.
Belle S. Stites	Assistant,	101 Jefferson street.
Ida A. Vinson	"	20 Pennington street.
Adelaide Clarkson	"	275 Lafayette street.
Georgiana H. Egbert	"	316 Mulberry street.
Sarah J. Ward	"	99 Walnut street.
Irene N. Buttle	"	50 Liberty street.

Tarleton T. Coleman, Janitor, 124 Lafayette street.

NEWTON STREET SCHOOL.

This school is located in the Public School house on Newton street, Sixth ward. The building is of brick, three stories high. Two additions have been made to the original building. It was completed in its present condition in September, 1873, and contains seventeen class-rooms.

CLARENCE E. MELONEY, Principal.

INTERMEDIATE DEPARTMENT.

Mrs. Fannie W. Smith, Vice-Principal, 122 Wickliffe street.

Ann E. Sayre.....Assistant, (M)...370 Bank street.
Anna A. Baldwin..... " (G)...27 Bathgate place.
Elizabeth W. Dougall... " (B)...360 Bank street.

PRIMARY DEPARTMENT.

Emma L. Hutchings....Vice-Principal, ..356 Bank street.
Ella H. Riker.....Assistant, ...11 Grove street.
Julia N. Layton..... " 66 Sherman avenue.
Laura B. Sayre..... " 38 Wallace place.
Rebecca McClure..... " 117 Wickliffe street.
M. Alice Riker..... " 48 Camp street.
Mrs. Georgie Beers Crater. " 17 Court street.
Lucetta H. Harlow..... " 191 Academy street.
Lucy G. Duncan..... " 19 Pacific street.
Anna M. Howard..... " 166 William street.
Martha J. Sayre..... " 370 Bank street.
Annie M. Cramer..... " 23 Milton street.
M. Ella Miller..... " 58 S. Orange avenue.

Daniel Vliet, Janitor, 334 Bank street.

SOUTH TENTH STREET PRIMARY SCHOOL.

This school is located in the Public School house, corner of South Tenth and Blum streets, Sixth ward, and was opened for the admission of pupils, January 2, 1871. The house was originally of wood, two stories high, and contained six class-rooms, but in the summer of 1879 a brick addition was erected which increased its accommodations to eight class-rooms.

STEPHEN S. DAY, Principal, 1191 Broad street.

Kate H. Belcher. Assistant, ..Clinton ave., W. Irvington.
Elizabeth H. Belcher.... " .. " " " "
Antonia V. Roeser..... " ..456 South Orange avenue.

Cara B. Osborne.....Assistant. ..Wall street, Irvington.
M. Anna Lutz..... " ..176 Washington street.
Alice M. Fletcher..... " ..183 Fairmount avenue.

Mrs. Catharine Penl, Janitress, 547 South Tenth street.

WICKLIFFE STREET PRIMARY SCHOOL.

This school is located in the Public School house, corner of Wickliffe and School streets, Seventh ward, and was opened September 1st, 1873. The building contains six class-rooms.

MARY A. MERSHON, Principal, 66 Boston street.

Margaret C. Kelly.....Assistant, ..102 Sheffield street.
Flora E. Smalley..... " ..279 Norfolk street.
Mary S. Pond..... " ..104 Court street.
Laura V. Reeve..... " ..11 Linden street.
Mary A. Young..... " ..295 East Kinney street.
Elizabeth Anthony..... " ..28 Webster street.

Mrs. Elizabeth Welch, Janitress, rear of school.

WEBSTER STREET SCHOOL.

This school is located in the Public School house, corner of Crane and Webster streets, Eighth ward. The building was erected in 1855–6, and contains twelve class-rooms.

JOSEPH A. HALLOCK, Principal, 59 Taylor street.

GRAMMAR DEPARTMENT.

Mary E. Parsons.....Vice Principal, ..137 Belleville avenue.
Mrs. Martha S. Willis...Assistant, (B)..13 Taylor street.
Carrie E. Young " (B)..52 Belleville avenue.

Eliza Murphy,.....Head Assistant, 13 Taylor street.
Anna L. Garrabrant... .Assistant, (G)..19 Eighth avenue.
Sarah M. Gould..... " (G)..160 Plane street.

PRIMARY DEPARTMENT.

Annie E. Curtis.....Vice-Principal..33 Evergreen pl., E. O.
Emilie M. Kempf.....Assistant,.....114 Sheffield street.
M. Fannie Bracken..... " 22 Mt. Prospect avenue
Sarah J. Sloan..... " 36 Belleville avenue.
Mary Strieby..... " Maplewood, S. O.
Myra W. Adams..... " 37 Elliott street.

William Freeman, Janitor, 73 High street.

SUMMER AVENUE PRIMARY SCHOOL.

This school is located in a two-story frame building, leased for the purpose, and is situated at the corner of Summer avenue and Kearney street, Eighth ward. It contains two class-rooms, and was opened for the admission of pupils, as a branch of the Webster Street School, November 19, 1877.

Joseph A. Hallock, Principal, 59 Taylor street.

Mary A. Baldwin Assistant,.....65 Columbia street.
Juliet Dettmer " 15 Seventh avenue.

Mrs. Mary Bennett, Janitress, 32 Bloomfield avenue.

ELLIOTT STREET PRIMARY SCHOOL.

This school is located in the Public School building corner of Elliott street and Summer avenue, Eighth ward. The building contains three class-rooms.

CAROLINE A. HALLOCK, Principal, 59 Taylor street.

Lucy M. Freer.....Assistant,.....Riverside ave, Woods'e
Jessie B. Mikels..... " 12 Taylor street.

Henry Hood, Janitor, 99 Lincoln avenue.

CHESTNUT STREET SCHOOL.

This school is located in the Public School house on Chestnut street, Ninth ward. The building was erected in 1859–60, and was enlarged in 1870. It contains sixteen class-rooms.

FRANCIS N. TORREY, Principal, 14 Camp street.

GRAMMAR DEPARTMENT.

Louisa M. Mundy.....Vice-Principal,..54 Howard street.
Anna E. Harrison.....Assistant, (B)..33 Nichols street.
Jennie D. Miller,..... " (B)..164 Orchard street.
Anna M. Sanford..... " (B)..29 New street.
Mary A. Hennion Head-Assistant, 105 Bruen street.
Emma F. Sipp.....Assistant (G)..388 Market street.
M. Ida Johnson " (G)..88 Wright street.
M. Caroline Keene..... " (G) 108 Orchard street.

PRIMARY DEPARTMENT.

Annie M. Miller Vice-Principal, .164 Orchard street.
Cornelia A. VanNortwick, Assistant,..... 163 Quitman street.
Mary J. Kilburn..... .. " 114 Elm street.
Marion Richardson..... " 82 New street.
Anna S. Larew..... " 104 Court street.
Emma E. Beardsley..... " 45 Orchard street.
Jennie F. Delano..... " 50 Pennington street.

Sampson Simmons, Janitor, 43 Arlington Street.

OLIVER STREET SCHOOL.

This school is located in the Public School house on Oliver street, near Pacific, Tenth ward. The building was erected in 1869, and contains fourteen class-rooms.

EDWIN SHEPARD, Principal, 77 Court street.

GRAMMAR DEPARTMENT.

Susie Steele	Vice-Principal,	.30 Baldwin street.
Sarah E. Beam	Assistant, (B)	..23 Warwick street.
Carrie C. Hutchings	" (G)	..58 Hamilton street.
Electa M. Butler	" (B)	..174 Walnut street
Emma Finter	" (G)	..108 Congress street.
Sarah M. Baker	" (B)	..396 Market street.
M. Henrietta Price	" (G)	..27 Pacific street.

PRIMARY DEPARTMENT.

Laura C. Delano	Vice-Principal,	.212 Jefferson street.
Fannie Steele	Assistant,	30 Baldwin street.
Kate Roche	"	13 Mulberry place.
Emma L. Lewis	"	18 Pine street.
Hannah Moore	"	118 Miller street.
Mary D. Kirkpatrick	"	58 New York avenue.
Emma Hobbis	"	210 Elm street.
Hattie J. Clark	"	181 Walnut street.

John M. Aign, Janitor, 138 Pacific street.

WALNUT STREET PRIMARY SCHOOL.

This school is located in the Public School building on Walnut street, Tenth ward. It was erected in 1862, and remodeled in 1877. It contains eight class-rooms.

THOMAS T. COLLARD, Principal, 19 Liberty street.

A. Ella Van Brunt.....	Assistant, ...	121 Elm street.
Eliza J. Ross.....	"	72 South street.
Ida L. Williams.....	"	167 Walnut street.
Emma F. Baldwin.....	"	23 Warwick street.
Charlotte M. Holbrook....	"	34 Park street.
M. Eliza Whitfield.....	"	106 Pennington street.
Louise H. Glorieux.....	"	81 Montgomery street.
Abbie J. Hoppaugh.....	"	57 Lafayette street.

Edward H. Runyon, Janitor, 265 Walnut street.

HOUSTON STREET PRIMARY SCHOOL.

This school is located in the Public School building, on a plot of ground leased for the purpose, on Houston street, Tenth ward. It was erected in 1879, and contains two class-rooms.

THOMAS T. COLLARD, Principal, 19 Liberty street.

Margaret R. Riley.....	Assistant, ...	100 Pacific street.
Ida M. Hatcher.....	"	77 Congress street.

William A. Cherry, Janitor, 65 Napoleon street.

THOMAS STREET PRIMARY SCHOOL.

This school is located in a chapel, leased for the purpose, on Thomas street, Tenth ward. The building contains two class-rooms, and was opened for the admission of pupils, January 3, 1876.

EUNICE A. MCLEOD, Principal, 30 Liberty street.

Lydia A. Denton..... Assistant, ... 58 Lafayette street.

Mrs. Louisa Seeburger, Janitress, 159 Thomas street.

SOUTH EIGHTH STREET SCHOOL.

This school is located in the Public School house on South Eighth street, near Central avenue, Eleventh ward. The building was erected in 1872–3, and contains twelve class-rooms.

AUGUSTUS SCARLETT, Principal, 38 South Eleventh street.

GRAMMAR DEPARTMENT.

Mary A. Dougall.....Vice-Principal, .360 Bank street.
Hester M. Baldwin.....Assistant, (M)..112 North Sixth st.
Alvia C. Adams..... " (M)..147 Third street.
Sarah B. Scarlett..... " (M)..38 South Eleventh st.
Elizabeth C. More..... " (M)..99 North Seventh st.

PRIMARY DEPARTMENT.

Anna C. Dunnell.....Vice-Principal, .South Orange.
Agnes Young.....Assistant, ...100 North Seventh st.
Ida M. Pfeifer..... " 503 Warren street.
Lucasta C. Baldwin..... " 37 Myrtle avenue.
Frances V. Gould..... " 547 Orange street.
Sarah G. A. Taylor..... " 355 Washington st.
Martha J. Coursen..... " 38 Fulton street.

Elias M. Baldwin, Janitor, 69 South Eighth street.

NORTH SEVENTH STREET PRIMARY SCHOOL.

This school is located in the Public School building on North Seventh street, near Fifth avenue, Eleventh ward. The building was removed from Roseville avenue to this place, and the school was opened September 6, 1874. It contains six class-rooms, three of which are unoccupied.

MARY WORLD, Principal, 108 Pennsylvania avenue.

Evaleen A. Drake.....Assistant, ...11 South Tenth st.
Laura F. Ryerson..... " 14 John street.
Isaac D. Van Ness, Janitor, ————

SOUTH MARKET STREET SCHOOL.

This school is located in the Public School house, corner of South Market and Mott streets, Twelfth ward. The building was erected in 1855–6, and opened for the admission of pupils May 4, 1857. It contains twelve rooms.

WM. P. B. URICK, Principal, 244 Lafayette street.

GRAMMAR DEPARTMENT.

Mary Lawrence.....Vice-Principal, .43 Nichols street.
Mary E. Ward.....Assistant, (M)..404 Plane street.
Lizzie Leffingwell..... " (M)..38 Jefferson street.
Emily Boughner..... " (M)..287 Walnut street.

PRIMARY DEPARTMENT.

Alice E. Johnson.....Vice-Principal, .69 Adams street.
Euphemia F. Sipp.....Assistant, ...388 Market street.
Caroline J. Kent..... " 102 Ridgewood ave.
Elizabeth A. Lennon..... " 53 Jefferson street.
Marietta Righter..... " 208 Walnut street.
Mary A. O'Rourke..... " 98 Washington street.
Emma C. Gemar..... " 52 Ferry street.
Elizabeth F. Tuite..... " 220 Elm street.
Michael Clark, Janitor, Mott street, corner Bowery.

CLOVER STREET INDUSTRIAL SCHOOL.

This school is located in a two-story frame building, leased for the purpose, situated on Clover street, Twelfth

ward. It was opened in February, 1872, and contains two class-rooms.

EMMA LOUISA DECAMP, Principal, 118 Wickliffe street.

Harriet W. Mullison Assistant, ...211 Walnut street.

MORTON STREET SCHOOL.

This school is located in the Public School house corner of Morton and Broome streets, Thirteenth ward. The building was erected in 1851; enlarged by the addition of four Primary School rooms in 1861; again in 1869 by the addition of six class-rooms on the front. It contains sixteen class-rooms.

JOSEPH E. HAYNES, Principal, 433 Plane street.

GRAMMAR DEPARTMENT.

M. Eliza Sears.....Vice-Principal, .343 Washington st.
Mary F. Miller.... Head-Assistant, 137 Bank street.
Maria L. Spinning Assistant, (M)..33 Franklin street.
Mary A. Hinman..... " (M)..315 Mulberry street.
Lydia W. Hand..... " (M)..18th st., near 19th av.
Louise Chedister.... ... " (M)..209 Mulberry street.
Fannie D. Aschenbach.. . " (M)..23 West street.

PRIMARY DEPARTMENT.

Delia M. Spinning.....Vice-Principal, .33 Franklin street.
Linda M. Geraghty.... ..Assistant, ...114 New street.
Elizabeth V. Brant " 23 Arch street.
Josephine Beach..... " 77 Parkhurst street.
Sarah L. Todd..... " 309 Washington st.
Harriet H. Stillman..... " 25 Cottage street.
Ella Hedden..... " 45 Bleecker street.

Isabella G. Grover.... ...Assistant, ...97 Court street.
Alice I. Johnson..... " 37 Howard street.

James Simms, Janitor, 94 Broome street.

EIGHTEENTH AVENUE SCHOOL.

This school is located in the Public School building on Eighteenth avenue, between Boyd and Livingston streets, Thirteenth ward. The building was opened for the admission of pupils September, 1871, and contains fifteen rooms, two of which are unoccupied.

J. Ward Smith, Principal, Ridgewood avenue.

INTERMEDIATE DEPARTMENT.

Mrs. C. L. D. Smith.....Vice-Principal, Ridgewood avenue.
Margaret Baird.....Assistant, ...102 Sherman avenue.

PRIMARY DEPARTMENT.

Emma F. Woodward.....Assistant, ...40 Spruce street.
M. Virginia Smith..... " 104 Thomas street.
Emma E. Ortland..... " 43 West street.
Agnes A. Wood..... " 94 Wright street.
Elizabeth Moore..... " 132 Pennsylvania ave.
M. Jennie Morris..... " 234 Peshine avenue.
Margaret A. Day..... " 28 Parkhurst street.
Margaret A. Rasch..... " 167 Boyd street.
S. Evalind Durand..... " 424 Washington st.
Harriet E. Ball..... " 16 Milton street.
Adelaide Peck..... " 122 Brunswick street.

Christian Tasche, Janitor, 295 West Kinney street.

ELIZABETH AVENUE PRIMARY SCHOOL.

This school is located in the Public School house on Elizabeth avenue, Fourteenth ward. The building contains two class-rooms.

S. Fannie Carter, Principal, 22 Webster street.

Mary E. Romaine.....Assistant, ...10 Orchard street.

Mrs. James Mulligan, Janitress, 275 Elizabeth avenue.

CENTRAL AVENUE SCHOOL.

This school is located in the Public School house, on Central avenue, near Newark street, Fifteenth ward. It was erected 1871–2, and contains fourteen class-rooms.

George O. F. Taylor, Principal, 32 Richmond street.

GRAMMAR DEPARTMENT.

Maria E. Morgan.....Vice-Principal, .122 Sixth street.
Belle Lambson.....Assistant, (M)..27 New street.
Laura V. Garabrant..... " (M)..13 Plum street.
Margaret Hollum..... " (M)..175 James street.
M. Ida Dean..... " (M)..39 Wilsey street.

PRIMARY DEPARTMENT.

Agnes K. Lambson.....Vice-Principal, .27 New street.
Isabella McClure.....Assistant, ...117 Wickliffe street.
Esther F. Hedden..... " 77 Burnet street.
Sarah A. Avery..... " 122 Halsey street.
Jennie B. Canfield..... " 243 Central avenue.
Ida L. Redman..... " 48 First street.
Laura G. Collings..... " 6 Rowland street.
Ida Van Duyne..... " 161 High street.
Adelaide D. Miller..... " 137 Bank street.

Thomas Johnson, Janitor, 66 Newark street.

LOCK STREET PRIMARY SCHOOL.

This school is located in the Public School house on Lock street, Fifteenth ward. The building, which was unoccupied for several years, has been recently repaired and furnished. It contains four large class-rooms, two of which are unoccupied.

GEORGE O. F. TAYLOR, Principal, 32 Richmond street.

Mrs. M. Augusta Gillott.....Assistant, ...30 Lemon street.
C. Belle Burnett..... " ...47 Hunterdon street.

Mrs. Annie Howe, Janitress, 13 Lock street.

SCHEDULE OF TEACHERS' SALARIES.

ADOPTED JUNE 27, 1879.

GRADE.	First Year.	Second Year.	Third Year.	Fourth Year.	Maximum.
NORMAL SCHOOL.					
Principal—Male					$2?0
Assistant—Male					200
Musical Director in Normal School and Teachers' Institute					250
HIGH SCHOOL.					
Principal—Male					$2,000
First Assistant—Male	$1,200				1,300
Second " "	1,000				1,100
Vice-Principal—Female					1,200
First Assistant "	800				850
Second " "	700				750
Third " "	600				650
GRAMMAR SCHOOLS.					
Principal—Male	$1,500	$1,600			$1,700
Vice-Principal—Male	800	900			1,000
" " Female	600	650			700
Head Assistant— "	600				650
Assistants—Male Department—Female	450	500			550
" Female " "	400	450			500
" Mixed " "	425	475			525
INTERMEDIATE SCHOOLS.					
Principal—Male	$1,150	$1,250			$1,350
Vice-Principal—Female	550	600			650
Assistants—Grammar Grade—Female	Same as	in Grammar School.			
" Primary " "	"	Primary "			
PRIMARY SCHOOLS.					
Principal—Male	$850	$950			$1,050
" Female	600	650			700
Vice-Principal—Female	550	600			650
Assistant—Female	300	325	400	450	500
*Temporary Assistant—Female	3 mos.	$20. 3	mos. $25	4 mos.	$30.
INDUSTRIAL SCHOOLS.					
Principal—Female	$450	$500			$550
Assistants "	Same as	in Primary Schools.			
COLORED SCHOOL.					
Principal—Male					$1,000
Assistant—Female	$300	$325			$400
EVENING SCHOOLS.					
Principal—Male	$40 per	month.			
Assistant "	30 "	"			
" Female	25 "	"			

*Assistants in Primary Schools must serve one year as temporary or probationary teachers, upon the completion of which, if satisfactory, they shall enter upon the first year of the permanent grade.

BASIS OF DEDUCTION OF TEACHERS' SALARIES.

1. Teachers temporarily absent on account of sickness, whenever such absence does not exceed five days in any two months, shall receive their salary for the full time, out of which such teacher shall pay his or her substitute at the prescribed rate. If the time of such absence exceeds five days in any two months, the salaries of such teachers shall be deducted for the excess, and the Secretary shall pay the substitute as required.

2. Teachers absent from other causes than sickness shall forfeit their salary during the time of absence.

3. Teachers absent from Teachers' Monthly Institute, if sick, will forfeit the price of a substitute for one-half day; if not sick, one-half day's full salary shall be deducted.

4. For every five times tardy the teacher will forfeit one-half day's salary.

5. A teacher is tardy if not present in the class room 15 minutes before the opening of the morning session, and 10 minutes before the opening of the afternoon session.

All time lost after the expiration of the 15 minutes in the morning or the 10 minutes in the afternoon, is to be reported as absence, and every $2\frac{1}{2}$ hours absence shall forfeit one day's salary.

6. A Principal is late if not present on the school premises prepared for school work, in accordance with the rule for class teachers. Principals and class teachers leaving school during school hours for any cause will mark themselves as absent, and the occasion of such absence shall be marked upon the record, but if absent on legitimate school duty such absence need not be reported for record in the Annual Report of the Board of Education.

SCHEDULE OF JANITORS' SALARIES.

MAY 1ST, 1880.

High School, Burnet street, Washington street, Lawrence street, Lafayette street, Newton street, Webster street, Chestnut street, Oliver street, South Eighth street, South Market street, Morton street, Eighteenth ave. and Central ave. schools...each $40 00 per month.

State street, Market street, Wickliffe street, South Tenth street, Walnut street and North Seventh street schools..... " 30 00 "

Colored School, Summer avenue, Elliott street, Thomas street, Houston street, Elizabeth ave. and Lock street schools, " 15 00 "

One dollar and twenty-five cents per month extra for each class-room occupied during Evening school—no other extra.

Janitors to furnish all brooms, dusters, dust-pans, etc., necessary for scrubbing, sweeping and dusting school rooms, at their own expense.

For Janitors' Duties, see Regulations of the Board.

ORDER OF EXERCISES

OF THE PUBLIC SCHOOLS OF THE CITY OF NEWARK.

The Public Schools of the city of Newark shall be opened and closed at the times specified in the Regulations of the Board of Education.

The daily morning session of all the Public Schools which assemble during the day shall be opened, and the evening session of the Public Evening Schools shall be closed, with the reading of a portion of tha Holy Scriptures, without note or comment, and the reading of the Lord's Prayer. Exercises in vocal music may take place at the opening and closing of the school, and such exercises shall occupy no more than fifteen minutes.

No pupil in any Primary School shall be required to learn *any* lesson out of school, and no pupil in the High or Grammar schools shall be required to learn more than one lesson each day out of school hours, nor shall any pupil be allowed to take from any school building any books, slates, maps, etc., except such as may be necessary for the purpose before mentioned.

A table of the daily exercises of the several classes in each of the Public schools, and the time allotted to each exercise, arranged in conformity to the Manual of Instruction, shall be prepared by the Principal of each school, in concurrence with the City Superintendent of Public Schools, and shall be strictly observed by the teachers. Each Principal shall furnish the City Superintendent with a copy of this table.

MANUAL OF INSTRUCTION.

PRIMARY DEPARTMENT.

	READING.	ARITHMETIC.	GEOGRAPHY.	DRAWING.	ORAL LESSONS.	WRITING.
4th GRADE.	The Cards complete and begin the Primer; Phonic exercises.	Count by 1s, 2s and 3s, to 100. Make all the figures correctly. Numeration, 1st Period.		Cards No. 1.	Home, Food, Clothing, Shelter, Source of Happiness. School, { What can be seen. What cannot be seen. Animals, domestic; days of the week, months of the year, time on the clock-face.	Printing on Slate.
3d GRADE.	Finish Primer and 1st Reader; spell all the words. Phonic exercises and spelling.	Count by 4s, 5s and 6s, to 100. Complete Addition and begin Subtraction; Numeration, 2d period.		Cards No. 2.	Objects at home and school; parts of the human body; distance, direction, time continued; form, size, color, illustrated by objects.	Writing on slate; writing name of the pupil.
2d GRADE	2d Reader; spell all the words. Phonic exercises and spelling.	Multiplication table thoroughly learned; count by 7s, 8s and 9s to 100; exercises in Addition, Subtraction, Multiplication, and Short Division.	Oral Lessons.	Cards No. 3.	Trees, plants and flowers; qualities; form, size, and color; human body, senses; tables of weights and measures; laws of health; articles we buy of grocers.	Writing on slate; writing names.
1st GRADE.	Second and Third Readers; Phonic spelling; spell all the words.	Multiplication table thoroughly reviewed; Division; complete Primary Arithmetic.	Guyot's Elementary Geography, to page 39.	Review Cards, 1, 2, and 3; Drawing from objects. Map Drawing.	Occupations of men, women and children; manufactured articles; conveyance on land and water; qualities; human body, with its parts and uses.	No. 3 Writing book.

ORAL MORAL INSTRUCTION shall be given in all the classes on the topics assigned in such a manner and degree as may suit the age and capacity of the pupil.

MORAL INSTRUCTION.—Habits of order; behavior; duties to parents, teachers, schoolmates, the helpless and needy; neatness; self-control.

GRAMMAR DEPARTMENT.

	READING.	ARITHMETIC.	GEOGRAPHY.	GRAMMAR.	HISTORY.	WRITING.
4th GRADE.	3d Reader; Spelling.	Practical Examples in Multiplication and Division, and all U. S. money, Troy weight and English money.	Guyot's Elementary completed.	Oral Lessons; exercises in composition.		No. 3.
3d GRADE.	Complete 3d Reader; Spelling.	Compound Numbers, and to Subtraction of Fractions.	Guyot's Intermediate, to Europe.	Etymology, through Tenses; exercises in Composition.		No. 4.
2d GRADE.	Fourth Reader and Spelling.	From Subtraction of Fractions to Profit and Loss.	Guyot's Intermediate, completed.	Etymology and Rules of Syntax; exercises in Composition.	To events of 1777.	Nos. 5 and 6.
1st GRADE.	Fifth Reader and Spelling.	Profit and Loss and finish the Arithmetic.	Geography Reviewed.	Grammar to Prosody; Orthography; Declamation and Composition every two weeks.	From events of 1777 to end of book.	No. 7; exercises, Bookkeeping.

Calisthenics or light gymnastics, with vocal exercises, shall be practiced in all the classes at least once each half-day. Singing every day. Industrial drawing twice each week, and writing three times.

MANUAL OF INSTRUCTION.

HIGH SCHOOL.

COMMERCIAL COURSE.—(Two Years.)

1st year, 1st term.	Arithmetic.	Book-keeping.	History.
1st " 2nd "	"	" "	"
1st " 3rd "	"	" "	"
2nd year, 1st term.	Algebra.	Book-keeping, Commercial Law and Correspondence.	Physical Geography.
2nd " 2nd "	"	" "	Natural Philosophy.
2nd " 3rd "	"	Civil Government.	" History.

CLASSICAL COURSE.—(Four Years.)

1st year, 1st term.	Arithmetic.	Latin, Gram. & Reader.	History.
1st " 2nd "	"	" " "	"
1st " 3rd "	"	" " "	"
2nd year, 1st term.	Algebra.	Latin, Gram. & Reader.	Greek, Gram. & Lessons.
2nd " 2nd "	"	Cæsar.	" " "
2nd " 3rd "	"	"	" " "
3rd year, 1st term.	Algebra.	Cæsar.	Anabasis.
3rd " 2nd "	Geometry.	Cicero.	"
3rd " 3rd "	"	"	"
4th year, 1st term.	Geometry.	Virgil.	Homer.
4th " 2nd "	"	"	"
4th " 3rd "	Review.	Roman History.	Greek History.

MANUAL OF INSTRUCTION.

HIGH SCHOOL.—Continued.

ENGLISH AND SCIENTIFIC COURSE.—(Four Years.)

1st year, 1st term. 1st " 2nd " 1st " 3rd "	Arithmetic. " "	Latin, or Book-keeping. " " " " " " " "	History. " "
2nd year, 1st term. 2nd " 2nd " 2nd " 3rd "	Algebra. " "	Latin, or Book-keeping. Cæsar " " " " " Civil Government.	Physical Geography Natural Philosophy " History.
3rd year, 1st term. 3rd " 2nd " 3rd " 3rd "	Algebra. Geometry. "	Cæsar, or Political Economy. Cicero, " " " " " English Analysis.	Physiology. Astronomy. "
4th year, 1st term. 4th " 2nd " 4th " 3rd "	Geometry. " Review Math.	Virgil, or Rhetoric. " " English Literature. Lat. Review or " "	Chemistry. Geology. "

Drawing, Etymology, Composition, Declamation and Rhetorical Exercises in all the Classes.

NORMAL SCHOOL.

COURSE FOR ONE YEAR.

Mental Philosophy.	Theory and Practice of Teaching.	Music. Physical Culture.
Moral Science.	Drawing.	Lectures on the Philosophy of Education.

In addition to the above course, each pupil in the Normal School is required to spend at least eight weeks in practical class-room work, in the Training School, under the special direction of the City Superintendent, Principal of the Normal School, and the Principal of the Training School.

MANUAL OF INSTRUCTION.—Continued.

DISTRIBUTION OF WORK.

PRIMARY DEPARTMENT.

ARITHMETIC.

FOURTH GRADE.

Count by 1's, 2's and 3's to 100; make all the figures correctly. Numeration, 1st Period; begin Addition.

THIRD GRADE.

Count by 4's, 5's and 6's to 100. Complete Addition and begin Subtraction. Numeration, 2d Period.

SECOND GRADE.

Multiplication thoroughly learned; count by 7's, 8's and 9's to 100. Exercises in Addition, Subtraction, Multiplication and Short Division.

Felter's Primary Arithmetic.

FIRST GRADE.

First Term.—Multiplication Table reviewed. Complete Short Division.

Second Term.—Exercises in Long Division, where hundreds in the Divisor are not increased by the multiplication of the tens. Mechanical part of Long Division.

Third Term.—Complete Felter's Primary Arithmetic. Omit from page 137 to page 148.

GEOGRAPHY.

Guyot's Elementary Geography.

SECOND GRADE.

First Term.—To page 13.

Second Term.—To page 21.—Waters Upon the Land.

Third Term.—To page 25.

Oral Lessons during the year;—State, County and City in which you live; surrounding Villages, etc.

FIRST GRADE.

First Term.—From page 25 through page 34.

Second Term.—From page 34 to Section 4, page 39.

Third Term.—From Section 4, page 39, to Section V., page 44.

Frequent Reviews.

READING.

FOURTH GRADE.

The Cards complete, and begin the Primer. Phonic Exercises.

THIRD GRADE.

Finish Primer and First Reader; spell all the words. Phonic Exercises and Spelling.

SECOND GRADE.

Second Reader; spell all the words. Phonic Exercises and Spelling.

FIRST GRADE.

Second and Third Readers. Phonic Spelling; spell all the words.

WRITING.

FOURTH GRADE.

Printing or Writing simple copies from the B. Board on the slate.

THIRD GRADE.

Writing on the slate; writing name of the pupil.

SECOND GRADE.

Writing on the slate; writing names.

P. D. & S's System, Shorter Course, No. 3, or Ellsworth's System.

FIRST GRADE.

First Term.—Elements and Principles, from 1st to 9th pages, inclusive.

Second Term.—Elements and Principles, from 9th to 17th pages, inclusive.

Third Term.—Elements and Principles, from 17th to 24th pages, inclusive.

DRAWING.

NOTE.—At the beginning of the present school year the Board appointed a Teacher of Drawing, who took charge of that subject in all the schools. She is now revising the Schedule of Exercises, which, not being completed for this Report, will appear in the Report for next year.

MUSIC.

Jepson's Music Reader. Book First.

FOURTH GRADE.

First Term.—Definitions, Explanations and Exercises in

singing, from beginning of book to Exercise 73, Page 16. Omitting chapter I, Exercise 19 to 24, inclusive, and Exercises 44, 45, 46, 47, 49, 50, 51, 52, 53, 54, 55, 56, 65, 66, 67, 68, 69 and 70.

Second Term.—Definitions, Explanations and Exercises from Exercise 73, page 16, to Exercise 99, page 24. Omitting Exercise on page 18, Exercise on page 19 and Exercises 83, 84, 85, 87, 91, 94 and 97.

Third Term.—Definitions, Explanations and Exercises from Exercise 99, page 24 to chapter XVI., page 31. Omitting Exercises 99, 103, 104, 108, 109, 110, 112, 117, 118, 119, 120, 121, 122 and 124.

THIRD GRADE.

First Term.—Beginning at chapter XVI., page 31, take to chapter XXVII., page 50. Omitting Exercises 129, 133, 136, 137, 141, 144, 148, 149, 153, 154 and 155. Take Definitions, Explanations and Exercises.

Second Term.—Definitions, Explanations and Exercises from chapter XXVII., page 50, to Exercise 184, page 59. Omitting Exercises 168, 169, 170, 175, 177 and 179.

Third Term.—Definitions, Explanations and Exercises from Exercise 184, page 59, to Exercise 209, page 66. Omitting Exercises 184, 187, 188, 190, 194, 195, 199, 202 and 205.

SECOND GRADE.

First Term.—Definitions, Explanations and Exercises from Exercise 209, page 66, to chapter XXXVII., page 76. Omitting Exercises 219, 222, 227 and 228.

Second Term.—Definitions, Explanations and Exercises,

from chapter XXXVII., page 76, to chapter XXXIX., page 84. Omitting Exercises 237, 239, 241, 244, 248 and 251.

Third Term.—Definitions, Explanations and Exercises from chapter XXXIX., page 84, to chapter XLI., page 100. Omitting Exercises 253, 255, 257, 260, 266, 270 and 274.

FIRST GRADE.

First Term.—Review all previous definitions. Take Definitions, Explanations and Exercises, from chapter XLI., page 100, to chapter XLIV., page 111. Omitting Exercises 275, 276, 283, 285, 288, 295, 298, 299, 301 and 305.

Second Term.—Definitions, Explanations and Exercises from chapter XLIV., page 111, to Exercises 336, page 120. Omitting Exercises 313, 317, 318, 320, 323, 328, 330 and 333.

Third Term.—Definitions, Explanations and Exercises from Exercise 336, page 120, to chapter XLIX., page 133. Omitting Exercises 338, 340, 345, 348, 352, 354, 355, 356 and 357.

ORAL LESSONS.

FOURTH GRADE.

Home, Food, Clothing, Shelter, Sources of Happiness.

School { What can be seen?
What cannot be seen?

Animals, domestic; days of week, months of the year, time on the face of the clock.

THIRD GRADE.

Objects at home and at school; parts of human body; distance, direction, time, continued; form, size, color, illustrated by objects.

SECOND GRADE.

Trees, plants and flowers; qualities; form, size and color; human body, senses; tables of weights and measures; laws of health; articles we buy at the grocers.

FIRST GRADE.

Occupations of men, women and children; manufactured articles; conveyance on land and water; human body, with its parts and uses.

GRAMMAR DEPARTMENT.

ARITHMETIC.

Felter's Intermediate.

FOURTH GRADE.

First Term.—Addition, Subtraction and Multiplication of U. S. money, to page 67.

Second Term.—Finish Multiplication and take Division of U. S. money, to page 96.

Third Term.—Finish U. S. money and take G. C. D. and L. C. M., to page 120.

THIRD GRADE.

First Term.—Addition and Subtraction of Fractions to Multiplication of Fractions, page 146.

Second Term.—Multiplication and Division of Fractions to Decimals, page 173.

Third Term.—Complete Decimal Fractions, to page 200.

SECOND GRADE.

First Term.—Compound Denominate Numbers to Avoirdupois Weight, page 233.

Second Term.—Finish Compound Denominate Numbers, page 258.

Felter's Advanced Arithmetic.

Third Term.—Four Propositions in Percentage, to page 25.

FIRST GRADE.

First Term.—Review Propositions, Percentage, to Interest, page 57.

Second Term.—Complete Interest to Bonds, page 109.

Third Term.—Omit Bonds, Exchange, Equation of Payments and Averaging Accounts. Take Ratio, Proportion, Partnership and Alligation, with reviews, to bottom of page 169.

GRAMMAR.

Swinton's Language Primer.

FOURTH GRADE.

First Term.—From beginning, to lesson 28, page 28.
Second Term.—From lesson 28, " " 47, " 48.
Third Term.—From " 47, " " 57, " 58.

All definitions to conform to *Brown's Grammar.*

Brown's First Lines.

THIRD GRADE.

First Term.—To Adjectives, page 29.
Second Term.—To Modification of Pronouns, page 35.

Third Term.—To Conjugation of Verbs, page 42.
Rules to be learned in connection with Parsing.

SECOND GRADE.

First Term.—To Participles, from page 42 to page 63.

Second Term.—To Analysis, " 63 " 71.

Third Term.—Finish Etymology and Review, to page 74.
Rules to be learned in connection with Parsing.

FIRST GRADE.

First Term.—Begin at Syntax, learn all Rules, correct False Syntax, take *Observations* under first eight Rules. Treatment of Phrases to Exercise 8, page 100.

Second Term.—*Observations* under Rules 9 to 17, Subject and Object Clauses, page 101.

Third Term.—Complete Syntax and Review book, page 107.

GEOGRAPHY.

Guyot's Elementary.

FOURTH GRADE.

First Term.—From Section V., page 44, to N. A., Part III., page 55.

Second Term.—From N. A., page 55, to page 67, Africa.

Third Term.—From page 67 to Review, page 77.

Guyot's Intermediate.

THIRD GRADE.

First Term.—From beginning to Separate States and Cities, page 25.

Second Term.—From Separate States and Cities, page 25, to North Carolina, page 39.

Take Map Studies, Characteristics and Class Exercises. Omit Separate States and Cities, except N. Y., N. J. and Penn.

Third Term.—From North Carolina, page 39, to Characteristics, page 49.

Take Class Exercises, Characteristics and Map Studies. Omit Separate States and Cities.

SECOND GRADE.

First Term.—Omit Separate States and Cities. Take from page 49 through S. A., page 60.

Second Term.—Omit Countries of S. A. Take description and Largest Cities of S. A.; Commercial Review of New World; Map Studies and Description of Europe; from page 60 to page 70.

Third Term.—Omit Countries of Europe; Cities, Government, Area of British Empire. Take Map Studies of Central Europe; Map Studies, Position, Characteristics, Mineral Wealth, Pursuits and Commerce of Great Britain and Ireland; Review of Great Cities, and Commercial Review of Europe; Map Studies and Description of Asia; from page 70 to page 81.

FIRST GRADE.

First Term.—Omit Countries of Asia and Africa. Take Map Studies of Africa and Australia, Description of Africa

and Australia, Large Cities and Commercial Review of Asia and Africa; from page 81 to page 96.

Second Term.—Review from beginning to page 59.

Third Term.—Review the remainder of the book.

HISTORY.

Anderson's Grammar School, U. S.

SECOND GRADE.

First Term.—Discoveries, Explorations, Colonial History, to N. H., page 27.

Second Term.—Finish Colonial History, page 53.

Third Term.—French and Indian War to Revolution, page 65.

FIRST GRADE.

First Term.—From page 65 to Monroe's Administration, page 135.

Second Term.—From page 135 through Grant's Administration, page 187.

Third Term.—Finish book and Review.

READING.

FOURTH GRADE.

Third Reader; Spelling.

THIRD GRADE.

Complete Third or Fourth Reader; Spelling.

SECOND GRADE.

Fourth Reader; Spelling.

FIRST GRADE.

Fifth Reader; Spelling.

SPELLING.

Swinton's Word Book.

FOURTH GRADE.

First Term.—From beginning through lesson 56, page 15.

Second Term.—From Lesson 56, page 15, to lesson 93, page 27.

Third Term.—From lesson 93, page 27, through lesson 123, page 36.

THIRD GRADE.

First Term.—From lesson 124, page 37, to lesson 180, page 55.

Second Term.—From lesson 180, page 55, to lesson 18, page 72.

Third Term.—From lesson 18, page 72, to lesson 62, page 91.

SECOND GRADE.

First Term.—From lesson 62, page 91, to lesson 118, page 114.

Second Term.—From lesson 118, page 114, to lesson 161, page 128.

Third Term.—From lesson 161, page 128, to end of book.

FIRST GRADE.

First Term.—Review First Year's Work.

Second Term.—Review 126 lessons of Second Year's Work.

Third Term.—Remainder of Second Year's Work and Review book.

WRITING.

Payson, Dunton & Scribner's National System, or Ellsworth's Reversible System.

FOURTH GRADE. SHORTER COURSE, NO. 4.

First Term.—Elements and Principles from 1st to 9th page, inclusive.

Second Term.—Elements and Principles from 9th to 17th page, inclusive.

Third Term.—Elements and Principles from 17th to 24th page, inclusive.

THIRD GRADE. EITHER COURSE, NO. 5.

First Term.—Elements and Principles from 1st to 9th page, inclusive,

Second Term.—Elements and Principles from 9th to 17th page, inclusive.

Third Term.—Elements and Principles from 17th to 24th page, inclusive.

SECOND GRADE. NO. 6.

First Term.—Elements and Principles from 1st to 9th page, inclusive.

Second Term.—Elements and Principles from 9th to 17th page, inclusive.

Third Term.—Elements and Principles from 17th to 24th page, inclusive.

FIRST GRADE. NO. 7.

First Term.—Elements and Principles from 1st to 9th page, inclusive.

Second Term.—Elements and Principles from 9th to 17th page, inclusive.

Third Term.—Elements and Principles from 17th to 24th page, inclusive.

DRAWING.

See Note under Drawing, Primary Department.

MUSIC.

Song Garden, No. 2.

A Manual of Musical Instruction to accompany the Song Garden was prepared and adopted by the Board shortly after the beginning of the school year. This Manual is designed to utilize the exercises and songs of the Song Garden in such a manner as to obtain a well graded course of instruction for the Grammar Department. A short review of the Primary Course is contained in the Manual. The

following is the schedule to be followed in the use of this Manual, (the numbers refer to paragraphs):

FOURTH GRADE.

First Term.—Paragraphs 1 to 76, inclusive.
Second Term.— " 77 to 111, "
Third Term.— " 112 to 138, "

THIRD GRADE.

First Term.—Paragraphs 139 to 180, inclusive.
Second Term.— " 181 to 207, "
Third Term.— " 208 to 227, "

SECOND GRADE.

First Term.—Paragraphs 228 to 255, inclusive.
Second Term.— " 256 to 285, "
Third Term.— " 286 to 306, "

FIRST GRADE.

First Term.—Paragraphs 307 to 331, inclusive.
Second Term.— " 332 to 360, "
Third Term.— " 361 to 384, "

As all grades this year have only begun the Manual, the above course does not represent the work actually allotted to the different grades during the present year.

CATALOGUE OF THE

SCHOOL BOOKS AND STATIONERY

FURNISHED TO THE PUBLIC SCHOOLS BY THE BOARD OF EDUCATION.

PRIMARY SCHOOLS.

Arithmetic.—Felter's Primary Arithmetic.

Geography.—Guyot's Elementary Geography.

Reading.—Franklin First, Second and Third Readers; Sander's Union Primer; Sander's Union Readers, Nos. 1, 2 and 3; Monroe's First, Second and Third Readers; Watson's Independent First, Second and Third Readers; Appleton's First, Second and Third Readers; and Monroe's School Charts.

Music.—Jepson's First Music Book.

Writing.—Payson, Dunton and Scribner's Writing Books, Shorter Course, No. 3, and Ellsworth's System of Writing.

Drawing.—Walter Smith's Primary Manual of Drawing; Smith's Primary Drawing Cards, First and Second Series.

Oral Lessons.—Calkin's Primary Object Lessons; Hooker's Child's Book of Nature, Parts 1, 2 and 3; Brown's Manual of Commerce; Sheldon's Object Lessons.

Stationery.—David's Ink; Gillott's Pens, No. 351; Penholders; Inkwells; Inkwell Covers; Teacher's Inkstands; Blotters; Practice Paper for Drawing and Writing; Slate Pencils; Pencilholders; Crayons; Slates, 5x8, 6x9;

Numeral Frames; Foolscap and Examination Paper; Mucilage and Thermometers.

Miscellaneous.—Webster's National Dictionary.

GRAMMAR SCHOOLS.

Arithmetic—Felter's Intermediate, Advanced and Complete Arithmetics.

Geography.—Guyot's Elementary and Intermediate Geographies.

Spelling.—Swinton's Word Book.

Grammar.—Swinton's Language Primer; Brown's First Lines of Grammar.

History.—Anderson's G. S. United States History.

Writing.—Payson, Dunton and Scribner's Writing Books, Shorter Course, Nos. 4 and 5; Larger Books, Nos. 5, 6 and 7; and Ellsworth's System of Writing.

Music.—Song Garden, No. 2; Musical Manual for Grammar Schools.

Drawing.—Walter Smith's Intermediate Manual; Smith's Intermediate Drawing Book, Nos. 1 and 2.

Reading.—Franklin Third, Fourth and Fifth Readers; Sander's Union Readers, Nos. 3 and 4; Monroe's Third and Fourth Readers; Watson's Independent Third, Fourth and Fifth Readers; Appleton's Third, Fourth and Fifth Readers.

Stationery.—David's Ink; Gillott's Pens, No. 351; Penholders; Inkwells; Inkwell Covers; Teacher's Inkstands; Blotters; Slate Pencils; Faber's Lead Pencils, No. 4; Pencil

Protectors; Spelling Slates; Slates, 6x9 and 6½x10; Crayons; Practice Paper, for writing and drawing; Foolscap and Examination Paper; Mucilage and Thermometers.

Miscellaneous.— Webster's National Dictionary.

HIGH SCHOOL.

Mathematics—Olney's Science of Arithmetic; Greenleaf's Intellectual Arithmetic; Davies' University Algebra; Ray's Algebra, Part II.; Brooks' Elementary Geometry; Davies' Legendre.

Latin.—Harkness' Introduction; Harkness' Grammar; Harkness' Reader; Harkness' Prose Composition; Arnold's Prose Composition; Chase and Stuart's Cæsar; Chase and Stuart's Cicero; Chase and Stuart's Virgil's Eneid; Chase and Stuart's Virgil's Eclogues.

Greek.—Harkness' First Book; Leighton's Lessons; Goodwin's Grammar; Jones' Prose Composition; Boise's Xenophon's Anabasis; Owen's Homer's Iliad.

Natural Science.—Hooker's Natural History; Dana's Geological Story; Lockyer's Astronomy; Rolfe and Gillette's Hand-book of Natural Philosophy; Steele's New Physics; Elliot and Storer's Elementary Chemistry; Hutchinson's Physiology and Hygiene; Gray's How Plants Grow; Houston's Physical Geography.

Language and Literature.—Quackenbos' Rhetoric; Quackenbos' First Lessons in Composition; Gilmore's Art of Expression; Backus' Shaw's English Literature.

Miscellaneous.—Townsend's Civil Government; Wayland's Political Economy, Abridged; Webster's National

Dictionary; Bryant and Stratton's Common School Book-keeping and Blanks; The Triumph; Anderson's General History.

Stationery.—Same as for Grammar School.

NORMAL SCHOOL.

Science.—Upham's Mental Philosophy; Wayland's Moral Science.

Music.—The Triumph; Jepson's First Music Book.

Stationery.—Same as for Grammar School.

Instructions for Preparing Cards, Reports, Etc.

Records of attendance, scholarship and deportment shall be kept in all the Public Schools, in a manner prescribed by the City Superintendent, and in accordance with Rule 92 of the Regulations. These records shall be uniform in all schools of the same grade.

RULES FOR KEEPING RECORDS.

First.—Any pupil who shall have been present five days, during any term, shall be enrolled as a member of the school; and whenever present five days during any one month, shall be considered an enrolled pupil for that month.

Second.—When a teacher shall have satisfactory evidence that a pupil has left school, without the intention of returning, such pupil's name shall be immediately stricken from the roll, but any absence recorded against such pupil, before the teacher receives such information, shall remain and shall be regarded as other absences.

Third.—When a pupil is suspended from school, by any of the rules of the Board, his or her name shall be stricken from the roll forthwith.

Fourth.—When a pupil has been absent from school more than five consecutive days, *for any cause*, his or her name shall be stricken from the roll at the end of five days; the absence, however, shall be recorded while the name remains on the roll.

Fifth.—Regular pupils whose names have been enrolled,

but who are not present on the first day of any subsequent term during that year, shall be marked absent.

Sixth.—The number of enrolled pupils, for each month, shall consist of all such as are members of the school for that month, in accordance with the foregoing Rules.

Seventh.—The average number of enrolled pupils for any month, term or year, shall be found by dividing the whole number of days of *membership* by the number of days of *school* during the month, term or year.

Eighth.—The average daily attendance of any class or school, for any period of time, shall be found by dividing the whole number of days the pupils have been *present* by the number of days the school has been open during such period.

Ninth.—The percentage of attendance shall be found by dividing one hundred times the average daily attendance by the average number enrolled.

DEPORTMENT CARDS, ETC.

The scholarship and deportment of each pupil shall be marked on his card on the following basis:

Twenty is the highest number of credit marks a pupil can receive in one day, either in scholarship or deportment, and one hundred the highest for one week; and this can only occur when the pupil has been present and perfect each day.

The number sent home on the card will show—not the per cent. for the week—but the actual number of credit marks received for the days present. The card should show also the number of days absent and the times tardy, and whether on account of sickness or otherwise.

MONTHLY CERTIFICATES.

Monthly Certificates of approbation shall be awarded to pupils in the Grammar and Primary schools on the following basis:

The punctuality must be 100 per cent.—no tardiness will be excused. A pupil may be *excused* one day in each month for *sickness only.*

Attendance. A pupil, if absent one day from sickness, will be marked 95 per cent.; if absent one-half day, 97½ per cent. Such absence does not affect his percentage for scholarship or deportment; for in such cases the sum of the credits for the month will be divided by 19 or 19½ instead of 20.

In scholarship and deportment the pupil must receive 95 per cent. to entitle him to a certificate.

YEARLY TESTIMONIALS.—RULE 92.

At the close of each *school year*, all pupils in the High, Grammar and Primary schools who have not been *voluntarily tardy* nor *absent* more than *ten* days during the *year*, and *that* on account of personal sickness or sickness or death in family of which the pupil is a member, and whose record shall show an average of 95 per cent. for the year, shall receive testimonials for "DISTINGUISHED MERIT."

Pupils transferred from one school to another during the year will take with them a certificate of their record from the school they leave.

In estimating attendance, no absence—*except from sickness*—and no tardiness will be excused.

Absence on excused stormy days will affect the pupil the same as absence on account of sickness.

TABLE A.

NUMBER OF CHILDREN OF SCHOOL AGE.

The assessors who took the census of the children of school age (between the ages of five and eighteen years) report the names of 41,323 children for the year 1879, as follows:

WARD.	ASSESSOR.	NO. OF CHILDREN.
First Ward	E. McCormick	1,902
Second "	John Jackson	1,507
Third "	Wm. H. Young	3,123
Fourth "	Wm. F. Volk	1,976
Fifth "	Wm. P. Daly	1,609
Sixth "	J. A. Stoll	5,062
Seventh "	Patrick McManus	3,076
Eighth "	Farrand Kitchell	2,760
Ninth "	Daniel P. Fitzgerald	1,351
Tenth "	Seymour Tucker	4,201
Eleventh "	Garret Haulenbeck	1,794
Twelfth "	Henry C. Klemm	4,223
Thirteenth "	Julius Neumann	6,031
Fourteenth "	Wm. C. King	844
Fifteenth "	Hugh Carroll	1,864
		41,323

Number of children reported by assessors in 1879, 41,323
Number of children reported by assessors in 1878, 39,250

Increase 2,073

The assessors were paid the sum of $2,066, or five cents a name.

TABLE B.

REPAIRS OF SCHOOL HOUSES, 1879.

	Ordinary Repairs.	Extraord'ary Repairs.	Whole Amount Expended
High School Building	$124 99		407 08
Enlarging Cloak-rooms		114 09	
New Gateway through wall		50 00	
Water-Closets		118 00	
Burnet Street School Building	453 74		550 88
Cesspools		60 00	
Grading Yard		37 14	
State Street School Building	110 65		110 65
James Street School Building	07		07
Market Street School Building	57 33		210 33
Front Doorway		153 00	
Washington Street School Building	291 55		429 20
Grading Yard and Flagging		137 65	
Lawrence Street School Building	193 88		491 05
Flagging		31 17	
Water-Closets		266 00	
Commerce Street School Building	65 70		65 70
Lafayette Street School Building	115 20		203 20
Cutting and Rehanging Blinds		88 00	
Newton Street School Building	252 47		966 47
Court under Building		714 00	
South Tenth Street School Building	148 80		969 65
Altering old building to conform to new		805 85	
Tablet		15 00	
Wickliffe Street School Building	160 47		311 03
Flagging		150 56	
Webster Street School Building	431 70		985 12
Court under Building		444 00	
Enclosing Cellar Stairs		21 62	
Flagging		27 56	
New Blackboards		60 24	
Summer Avenue School Building	5 89		5 89
Elliot Street School Building	128 28		128 28
Chestnut Street School Building	310 57		310 57
Oliver Street School Building	402 73		638 37
Cellar Windows and Areas		95 32	
Flagging		140 32	
Walnut Street School Building	131 69		615 19
Court Sheds, etc		483 50	
Houston Street School Building	2 80		311 63
Fences, Privies, etc		282 79	
Flagging		26 04	
Thomas Street School Building	25 51		69 17
Privy		43 66	
South Eighth Street School Building	257 18		357 64
Altering Principal's Room		89 21	
Extending Storm Sheds		11 25	

TABLE B.—Continued.

REPAIRS OF SCHOOL HOUSES, 1879.

	Ordinary Repairs.	Extraord'ary Repairs.	Whole Amount Expended
North Seventh Street School Building	105 98		328 84
Flagging		76 00	
New Fences and Floors		146 86	
South Market Street School Building	376 06		472 05
Flagging		95 99	
Clover Street Industrial School Building	7 89		7 89
Morton Street School Building	127 87		197 80
Coal-Bin		8 66	
Flagging		61 27	
Eighteenth Avenue School Building	325 66		989 66
Privies		664 00	
Elizabeth Avenue School Building	16 94		16 94
Central Avenue School Building	106 53		273 35
Flagging		95 10	
Privy		71 72	
Lock Street School Building	23 89		64 15
Grading Yard		8 76	
Refencing Lot		31 50	

TABLE C.

FUEL FURNISHED TO THE RESPECTIVE SCHOOL HOUSES DURING THE YEAR 1879.

SCHOOLS.	TONS OF COAL.	COST OF COAL.	COST OF WOOD.	TOTAL COST OF FUEL.
High School	37 2–20	$124 31	$9 80	$134 11
Burnet Street School	55 13–20	190 91	4 25	195 16
State Street School	6 2–20	20 37	2 13	22 50
James Street School	10 1–20	36 13	2 13	38 26
Market Street School	22	73 70	8 75	82 45
Washington Street School	45 18–20	154 24	4 50	158 74
Lawrence Street School	43	144 05	8 75	152 80
Commerce Street School			8 87	8 87
Lafayette Street School	41 10–20	138 96	8 75	147 71
Newton Street School	71	247 25		247 25
South 10th Street School	30	100 50	2 25	102 75
Wickliffe Street School	20 7–20	74 69	8 76	83 45
Webster Street School	41	146 31	8 75	155 06
Summer Avenue School	10 15–20	40 34	4 37	44 71
Elliot Street School	6	20 10	4 37	24 47
Chestnut Street School	42	140 70		140 70
Oliver Street School	65	224 50	9 00	233 50
Walnut Street School	15	50 25	4 50	54 75
Houston Street School	8	26 80	2 13	28 93
Thomas Street School	9 19–20	35 99	2 25	38 24
South 8th Street School	50 15–20	169 83	4 25	174 08
North 7th Street School	5	16 75	2 25	19 00
South Market Street School	56	189 06	8 75	197 81
Clover Street School	10 15–20	37 99	4 37	42 36
Morton Street School	46 13–20	157 11	6 50	163 61
Eighteenth Avenue School	67 6–20	227 70	8 75	236 45
Elizabeth Avenue School			4 37	4 37
Central Avenue School	40	134 00	4 25	138 25
Lock Street School	12 11–20	43 30	4 37	47 67
Totals	869 7–20	$2,965 84	$152 17	$3,118 01

TABLE D.

ESTIMATED VALUE OF SCHOOL HOUSES, SITES AND SCHOOL FURNITURE.

NAMES OF SCHOOL HOUSES.	Value of Sites.	Building and Furniture.	Total.
High School	$25,000	$30,000	$25,000
Burnet Street	25,000	50,000	75,000
State Street	10,000	6,000	16,000
Market Street	15,000	15,000	30,000
Washington Street	20,000	40,000	60,000
Lawrence Street	25,000	40,000	65,000
Commerce Street	15,000	7,000	22,000
Lafayette Street	20,000	15,000	35,000
Newton Street	10,000	41,000	51,000
South Tenth Street	6,000	9,500	15,500
Wickliffe Street	6,000	6,000	12,000
Webster Street	10,000	32,000	42,000
Elliott Street	4,000	2,000	6,000
Lincoln Avenue	8,000	——	8,000
Chestnut Street	15,000	40,000	55,000
Oliver Street	15,000	40,000	55,000
Walnut Street	12,000	7,000	18,000
Houston Street	——	1,500	1,500
South Eighth Street	8,000	40,000	48,000
North Seventh Street	4,000	3,000	7,000
South Market Street	10,000	32,000	42,000
Morton Street	10,000	35,000	45,000
Eighteenth Avenue	10,000	40,000	50,000
Miller Street	9,000	——	9,000
Elizabeth Avenue	4,000	2,000	6,000
Central Avenue	18,000	40,000	58,000
Lock Street	4,000	6,000	10,000
Total	$318,000	$580,000	$898,000

TABLE E.

SALARIES OF TEACHERS WITH A RECORD OF ATTENDANCE.

☞ The salaries in this table are for the fiscal year from January, 1879, to January, 1880. The statistics are for the school year from September, 1878, to September, 1879. The words "no report" in the statistical columns signify that the teacher has been appointed since the close of the school in June, 1879, or that no report has been filed at this office. A teacher's name sometimes occurs in several places, in cases where transfers have been made during the year.

NAMES OF TEACHERS.	Salaries of Teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence.	Time lost by personal sickness.	Time lost by sickness in family.
NORMAL SCHOOL.			H. M.		H. M.	D. H.	D. H.
E. O. Hovey, 6 months	$150 00						
Augustus Scarlett, 6 months	112 50	2	6	...		1	
C. A. Marshall	250 00						
Jane E. Johnson, 3 months	222 61	No re	port.				
HIGH SCHOOL.							
Edmund O. Hovey, A. M.	2,090 00						
James M. Quinlan, A. M.	1,330 00	2	4				
A. Baxter Merwin, A. M.	1,330 00	1	5			1 2	
J. Lawrence Johnson	1,218 00	2	10	1	2		4
Arthur B. Griffin	1,140 00						
J. Watson Smith, 6 months	552 80			1	3		
William E. Drake, 4 months	160 00	No re	port.				
Clara W. Greene	1,137 00	3	14			2	6 3
Lydia F. Remick	907 50	1	10			7	
Lena A. Bosworth, 6 months	507 60	1	10			3 2½	
B. Flora Crane	679 40						
Isadore M. Winans	749 40			1	2		
Millie A. Forster	650 00	5	11	2	10	2 1¼	
Ella G. Brown	649 10	1	15			3 3	
Ardelia H. Allen, 4 months	240 00	No re	port.				
Annie Tichenor, 6 days	9 00	No re	port.				
BURNET STREET SCHOOL.							
William A. Breckenridge	1,760 00						
Esther J. Crosby	728 25	1	2				
Mary O. Williams	513 13	1	15			3	
Gertrude E. Ryer	562 75	4	23	...		3 2½	
Julia Myer	512 50	1	5	1	5	5 2½	
Eliza Murphy, 7 months	400 71	1	10			½	
Harriet M. Moores	521 00			2	20		
Virginia R. Reeve	565 00					2 2½	
Mrs. E. L. Vandervoort, 2 months	77 10	No re	port.				
E. Jennie Peer, 1 month	48 75	No re	port.				
Minnie D. Camden	679 00	1	8			1 4	
Sarah J. Reeve	514 50	2	8	1	2 30	1 1-6	
Fannie Taylor	514 50					2	
M. Lizzie Kerns	514 50	1	2			4 2½	
Katharine Cottrell	515 00	1	5			2½	
Sara E. Merry	340 00	2	4			2½	
Fannie M. White	500 00						

TABLE E.—Continued.

NAMES OF TEACHERS.	Salaries of Teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence.	Time lost by personal sickness.	Time lost by sickness in family.
			H. M.		H. M.	D. H.	D. H.
STATE STREET SCHOOL.							
Eliza A. Brookfield	$730 00	2	12				
Eva Myer	485 92			1	1 45	3	
Minerva C. Foster	484 40	1	2				
Harriet K. Jenkinson	373 30	3	6				
Mary S. Miller	417 85	1	2	2	45	29 1	
Harriet P. Axtell	432 38	13	1 12			3	
Sarah A. B. Brookfield	306 40	2	12			2 1	
JAMES STREET SCHOOL.							
Mrs. Catharine B. Cory	565 00						
Elizabeth L. Thompson	510 13					3	
Mrs. Anna A. Barringer	320 00					3	
MARKET STREET SCHOOL.							
Benjamin C. Gregory	1,073 71	1	2	3	4 38	2 5-6	
Charlotte A. Genung	510 40					1 3	
M. Amy Sharp	506 71	2	16	3	10 35	12 ⅓	
M. Louise Vreeland	497 54	1	3	1	5	23 1½	
Mary C. Rodgers, 6 months	299 75	2	2	2	5	5 3	3
M. Agusta Sweasy	497 48	1	2	1	1 15	1	
Margaret R. Riley, 6 months	311 50	14	46	1	2		
Alice A. Moody	461 34	7	19			16 4	
Almeda M. Olds, 9 months	313 70	3	7				1-5
Marcella V. Gillin, 2 months	75 79	No report.					
Emma E. Beardsley, 1½ months	32 39	No report.					
WASHINGTON STREET SCHOOL.							
Samuel W. Clark	1,755 95	1	5	3	10 10		
Juliette P. Bradshaw	722 76	3	5	1	3 20	1 3¼	
Jane E. Allen	563 75	1	2			1	
Martha L. Winans, 6 months	279 50	7	16			6	
Mary L. Moran	563 76	1	1			3 3	
Mary F. Bruen	518 76	3	13			2	
Mrs. H. M. Willis	565 00	1	10			7 ½	
Minnie J. Lawrence	516 25	1	10			2 3	
Emma J. Smith, 4 months	200 00	No report.					
Emma L. Taylor	653 95	4	25			16	
Anna M. Force	515 00	4	23			3	
Margaret A. McNabb	323 67	2	6			3	
Anna C. Day	309 50	4	9			5	
Nellie B. Thompson	351 67	4	14			3	
Mary A. McNeill	390 20	5	19	1	3		
Harriet M. Bailey, 6 months	179 00	7	40	1	45	6 ½	
G. Estelle Ross, 4 months	85 00	No report.					
LAWRENCE STREET SCHOOL.							
Charles H. Gleason	1,760 00						
Phebe Hancock	724 56	1	5			6 ¼	
Clara S. Thompson	483 20	6	20			3	
Eliza H. Pierson	562 62					2 2	
Emma A. Campfield	500 82	4	12			1	
Elizabeth J. Walker	515 00	3	10	2	1 15	2 1	
M. Elizabeth Hall	412 50						
Florence E. Kinney	600 00					1 4 1-6	
Emily Cameron	495 00	1	2			2 1	
Sarah E. Queman	514 25	2	5	2	2 2½		
Cornelia L. Alyea	515 00						

TABLE E.—Continued.

NAMES OF TEACHERS.	Salaries of Teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence.	Time lost by personal sickness.	Time lost by sickness in family.
			H. M.		H. M.	D. H.	D. H.
Margaret D. Conover	$481 67					1	3
Isabel M. Gore	334 50	3	8			1 1	
COMMERCE STREET SCHOOL.							
James N. Baxter	1,120 00	3	20				
Marcia L. King	415 00	4	35	...			
Harriet A. King	418 49	6	40				
LAFAYETTE STREET SCHOOL.							
Joseph Clark	1,758 35	1	3				
Elizabeth H. Burr, 3 months	225 00	1	2				
Henrietta L. Clark, 3 months	225 00						
Eva Chase, 4 months	240 00	No report.					
Mary J. Moorhouse	661 21	10	45	1	5	2¼	
Lizzie E. Thomson	564 38	3	30	2	23		
Lydia A. Mills	511 94	5	17	1	2		
Mary E. Bonsall	552 88	5	20				2½
Lizzie Ellyn	505 01	10	1	1	2	3	12 2½
Dora A. Stites	680 00						
Sarah J. Ward	509 00	6	35			7 2½	6 2½
Belle S. Stites	513 00			...			2
Ida A. Vinson	513 38	2	9	2	3 15		
Adelaide Clarkson	506 00	1	3	1	2	11	
Georgiana H. Egbert, 9 months	317 60	2	7	2	5	2	
Irene M. Buttle	413 50			3	10		
Mary F. Bird, 1½ months	31 00	No report.					
NEWTON STREET SCHOOL.							
Edwin Shepard	1,318 24					2 3	
Fanny W. Smith	649 38	...				1 5-6	
Ann E. Sayre	523 75					1 3	1
Elizabeth W. Dougall	535 00	2	6			1 2	
Anna A. Baldwin	513 75	6	18	...		3	
Emma L. Hutchings	562 86			1	45	7 1½	
Ella H. Riker	507 20			1	45	21 1½	
Julia N. Layton	506 20			1	3	15 1½	
Laura B. Sayre	515 00			1	30	3 2½	
Rebecca McClure	507 16						
M. Alice Riker	512 25	4	10	1	2	8 ½	
Georgie B. Crater	475 90	3	7	3	15	3 2¼	
Lucetta H. Harlow	504 56	1	2			9	
Laura A. DeCamp, 1 month	37 58			...		98	
Lucy G. Duncan	488 36					8	
Annie M. Howard	485 00						
Martha J. Sayre	435 00						1
Annie M. Cramer	369 04	2	4	1	2	3	
M. Ella Miller, 9 months	269 70						
SOUTH TENTH STREET SCHOOL.							
Wm. M. Giffin	1,075 30	3	14	...			
Elizabeth H. Belcher	812 90					5 2	
Antonia V. Roeser	474 52	1	5			2 2	
Juliette E. Tichenor, 6 months	314 50			1	2		
Maria E. Gardner	348 28	1	5			3 5-6	
M. Anna Lutz	432 78	4	17			2 2	5 4½
Cara Belle Osborne	442 25	9	1 21	3	10 5	4	
Kate H. Belcher, 4 months	200 00	No report.		...			

TABLE E.—Continued.

NAMES OF TEACHERS.	Salaries of Teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence.	Time lost by personal sickness.	Time lost by sickness in family.
			H. M.		H. M.	D. H.	D. H.
Alice M. Fletcher, 4 months	$79 68	No report.					
Emma A. Issler, 1 month	20 00	No report.					
Marcella V. Gillin, 1 month	39 61	No report.					
WICKLIFFE STREET SCHOOL.							
Mary A. Mershon	728 50					25 3	1
Sarah M. Baker, 6 months	313 50	3	1 25			10 3	
Margaret C. Kelly	430 00					2	
Mary S. Pond	515 00						
Flora E. Smalley	370 00						2
Laura B. Reeve	335 00						
Isabella McClure, 1 month	30 00	No report.					
Elizabeth V. Anthony, 9 months	305 00	1	5			27 3	
Mary E. Young, 4 months	151 60	No report.					
WEBSTER STREET SCHOOL.							
Joseph A. Hallock	1,757 50			2	2 45		
Sara A. Fawcett, 6 months	451 42			2	77		
Martha S. Willis	481 47	3	35	1	3	5½	
Mary E. Parsons	640 00	1	1			5	
Eliza Murphy, 4 months	185 72	No report.					
Carrie E. Young	482 80	6	11	1	1	2 3	
Anna L. Garrabrant	513 63	1	5	2	1 30		
Sarah M. Gould	513 31	1	5	1	1 30	1	
M. Irene Henson, 1 month	40 00	No report.					
Annie E. Curtis	679 50						
Emily M. Kempf	362 50						
M. Fannie Brackin	512 75	5	16			1	
Sarah J. Sloan	369 60					2	
Mary Strieby	484 55	3	24	2	1		
Myra W. Adams	304 83			2	3 35	3	
SUMMER AVENUE SCHOOL.							
Mary A. Baldwin	490 99	5	31	2	5 20		
Juliet Dettmer	347 50	1	2				
ELLIOTT STREET SCHOOL							
Caroline A. Hallock, 9 months	560 00					4	54
Lucy M. Freer	310 00					5 3	
Jessie B. Mikels	369 50						
Ida M. Hatcher, 2 months	60 00	No report.					
CHESTNUT STREET SCHOOL.							
Francis N. Torrey	1,757 00					1	1
Louisa M. Mundy	727 64	5	29	1	20	2 1½	11
Anna E. Harrison	438 23	2	4	1	30	3 1	2½
Jennie D. Miller	487 38			1	1	41	
Annie M. Sanford	564 25					3	
Mary A. Hennion	662 50			2	2 40	2 1–3	4
Emma F. Sipp	498 26					21	
M. Ida Johnson	513 93			1	1	7 1	1
M. Caroline Keene	515 00					3	
Sarah G. Taylor, 1 month	30 00	No report.					
Emma J. Dean, 1½ month	66 40	No report.					
Annie M. Miller	679 00	1	1			4	
Cornelia A. Van Nortwick	511 50	7	40			1	1
Mary J. Kilburn	500 00					3 1¼	¾
Alma Dell Martin	478 78	1	5	3	11		2½
Marion Richardson	500 00	4	10				

TABLE E.—Continued.

NAMES OF TEACHERS.	Salaries of Teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence.	Time lost by personal sickness.	Time lost by sickness in family.
			H. M.		H. M.	D. H.	D. H.
Anna S. Larew	$370 00	1	3				
Laura O. Van Court, 9 months	404 75	5	27	1	5	4 2½	
Jennie F. Delano	338 68	1	10	1	1 15		
Emma E. Beardsley, 2 months	47 50	No re	port.				
OLIVER STREET SCHOOL.							
William Henry Elston	1,705 00			2	5 20		
Susie Steele	650 00			1	45		
Sarah E. Beam	563 13	2	10			1 3	
Carrie C. Hutchings	515 00			2	6	1	
Kate H. Belcher, 6 months	340 78					11 1	
Emma Finter	513 75			1	2	5 1-6	
Electa M. Butler	558 43					14 3	
Mary S. Benjamin, 6 months	282 50					33	
Emma E. Beardsley, 13 days	16 25						
Sarah M. Baker, 4 months	220 00	No re	port.				
Hattie J. Clarke, 4 months	160 00	No re	port.				
Laura C. Delano	678 74						
M. Henrietta Price	515 00						
Kate Roche	515 00		.. .				
Emma L. Lewis	517 50					3	
Hannah Moore	431 40					3	
Mary D. Kirkpatrick	508 62			2	5	9 3	
Emma Hobbis	310 00					7 1	
Fannie Steele	484 40			1	2	3	
WALNUT STREET SCHOOL.						38 2	
Wm. P. B. Urick	1,080 00						
Alice E. Johnson	512 40						
Eliza J. Ross	481 68	1	2	2	5	4 2¼	
Ida L. Williams	367 04						
Emma F. Baldwin	344 60	3	5			1	
Charlotte M. Holbrook	364 11	6	16	3	10	4	
M. Eliza Whitfield	367 90			1	3	1 4½	
Mary A. Young, 6 months	209 60					2 3	5
Louise H. Glorieux	320 48	2	5	1	3	1 1	1
Abbie J. Hoppaugh, 4 months	85 00	No re	port.			1	
HOUSTON STREET SCHOOL.							
Margaret R. Riley, 4 months	200 00	No re	port.				
Ida M. Hatcher, 4 months	85 00	No re	port.				
THOMAS STREET SCHOOL.							
Eunice A. McLeod	730 00						
Lydia A. Denton	463 75	4	31			4 3	
SOUTH EIGHTH STREET SCHOOL.							
Augustus Scarlett	1,760 00			1	1		5 3
Mary A. Dougall	727 20	5	29	1	1 15	2	
Hester M. Baldwin	538 04	10	45	3	1 33¾		
Alvia C. Adams	540 00	2	3			10	
Sarah B. Scarlett	488 37			1	1	1 3¼	3
Elizabeth C. More	480 67			2	10	2 2	
Anna C. Dunnell	680 00						
Ida L. Redman	385 00	2	7	...			
Alma H. Thomas, 6 months	314 40					17 3	
Lucasta C. Baldwin	513 35	8	38			4	
Frances V. Gould	515 00	4	30	1	6		
Agnes E. Young	361 16			1	1	1	

TABLE E.—Continued.

NAMES OF TEACHERS.	Salaries of Teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence.	Time lost by personal sickness.	Time lost by sickness in family.
			H. M.		H. M.	D. H.	D. H.
Ida M. Pfeifer	$308 60	1	2			1 21-6	
Sarah G. A. Taylor, 4 months	85 00	No report.					
NORTH SEVENTH STREET SCHOOL.							
Mary World	725 00	3	26			6	
Evaleen A. Drake	485 00				2		
Laura F. Ryerson	306 90	2	3			1	
SOUTH MARKET STREET SCHOOL.							
J. Newton Smith	1,760 00			1	1 30		
Mary Lawrence	727 50			1	2 20	1 2	
Ella K. Jacobus, 6 months	286 97						8
Marietta Righter	526 88	1	4	3	9	1	
Emily Boughner	416 19			1	3	5 3	
M. Irene Henson, 3 months	113 85	No report.					
Mary E. Ward, 4 months	172 14	No report.					
Lizzie Leffingwell	501 82	9	23	1	30	5 4	
Martha J. Coursen	675 51			1	6	7 4	
Euphemia F. Sipp	459 10			1	1	2	
Caroline J. Kent	512 60			1	10	2 2	
Clarasenath Lutz, 2 months	70 00					3	2 3
A. Ella Van Brunt	484 38			1	2 30	11	
Emma C. Gemar	489 85	8	24			3 3	
Elizabeth F. Tuite	309 50					1	
Ida M. Hatcher, 1 month	27 17	No report.					
Elizabeth A. Lennon, 7 months	210 00						
CLOVER STREET SCHOOL.							
Emma L. DeCamp	545 70	3	30			5 ½	25 3
Harriet W. Mullison	515 00						
MORTON STREET SCHOOL.							
Joseph E. Haynes	1,760 00			2	15 30		
M. Eliza Sears	715 44					1	
Maria L. Spinning	536 19					1	
Mary F. Miller	607 51					18	
Gertrude L. Mershon, 6 months	276 81			2	6	27	
Lydia W. Hand	528 25			1	20		3
Fannie D. Aschenbach	539 50						1
Louise Chedister	540 00					5	3
Mary Ward, 1 month	32 10	No report.					
Mary A. Hinman	524 00			1	5	3	3
Delia M. Spinning	677 74					1 4½	
Elizabeth V. Brant	508 71	2	2	1	2	12	2
Sarah L. Todd	511 31			1	2	17	
Linda M. Geraghty	512 50	1	2			3 3	4 2
Josephine Beach	499 00					1 1	
Harriet H. Stillman	483 24			2	2 30	8	2
Ella Hedden	475 00					9 ¼	
Isabella G. Grover	476 37					13 4	
Alice I. Johnson, 4 months	84 40	No report.					
EIGHEEENTH AVENUE SCHOOL.							
J. Ward Smith	1,380 00					2	2
Mrs. C. L. D. Smith	649 50					18 2	
Margaret Baird	525 00						
Emma F. Woodward	432 50	3	18	2	10	9	
M. Virginia Smith	309 05	1	3			2	
S. Evaline Durand	483 44					1 3	

TABLE E.—Continued.

NAMES OF TEACHERS.	Salaries of Teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence.	Time lost by personal sickness.	Time lost by sickness in family.
			H. M.		H. M.	D. H.	D. H.
Harriet E. Ball	$370 00			2	1 2	2	
Elizabeth Moore	424 10			1	3 30	5	
M. Jennie Morris	491 90					2 3	
Margaret A. Day	448 24			1	3 30		
Margaret A. Rasch	500 00			1	5 30		
Mary E. Johnson	302 50	1	1			5 3	
Agnes A. Wood	299 74					6 3	
Mary E. Ortland	300 00					1	
ELIZABETH AVENUE SCHOOL.							
S. Fannie Carter	727 67	1	10	1	10		5
Mary E. Romaine	479 80						
CENTRAL AVENUE SCHOOL.							
George O. F. Taylor	1,760 00						
Maria E. Morgan	730 00					3¼	
Belle Lambson	539 38					3	
Laura V. Garabrant	539 50					4	2
Agnes C. Weed	535 13	1	2			2 2	5
M. Ida Dean	538 88	1	6			3	1
Agnes K. Lambson	680 00						
Margaret Hollum	488 00						
Henrietta Childs, 1 month	34 00			1	4	4	
Esther F. Hedden	484 60	3	7			2½	
Jennie B. Canfield	514 30						
Sarah A. Avery	515 00	1	5				
Laura G. Collings	449 60	1	10	1	1	2 2½	
Ida Van Duyne	352 50						
Adelaide D. Miller	310 00						
Isabella McClure, 9 months	270 00						
LOCK STREET SCHOOL.							
Emma J. Smith, 6 months	389 50			2	3	1 3	
M. Augusta Gillott	431 98			1	5		
Elizabeth H. Burr, 1 month	40 34	No report.					
C. Belle Burnett, 4 months	60 00	No report.					
DRAWING TEACHER.							
Sara A. Fawcett, 4 months	320 00	No report.					
LAFAYETTE ST. EVENING SCHOOL.							
S. W. Clark	140 00	2	8	3	8 50		
Joseph Clark	105 00			1	2 15		
Wm. P. B. Urick	90 00	1	15			¼	
John B. C. Knab	87 22					11¼	
S. W. Clark, Jr.	89 50	1	2	1	2 15	2¼	
Mary J. Moorhouse	75 00						
Lizzie E. Thomson	75 60	1	3				
Margaret A. Bogan	75 00						
MORTON STREET EVENING SCHOOL.							
Joseph E. Haynes	140 00						
William von der Heide	100 72			4	7 32	9	
Edwin Shepard	87 84	1	10	6	9 25		
Samuel J. MacDonald	89 18	3	30	2	1 25		
Julius C. Haynes	88 50			3	6 45		
Charles A. Grossmann	90 00						
Jacob H. Mandeville	90 00	1	2				
Georgie B. Crater	74 75	3	9	1	2 15		
Eliza Murphy	75 00	4	20			2¼	

TABLE E.—Continued.

NAMES OF TEACHERS.	Salaries of Teachers.	How many times late.	Time lost by tardiness.	Times absent from other causes than sickness.	Time lost by such absence.	Time lost by personal sickness.	Time lost by sickness in family.
			H. M.		H. M.	D. H.	D. H.
Mary A. Hinman	$75 00			...		2¼	
Anna H. Ledingham	74 75	4	35	1	2 15	4½	
CENTRAL AVENUE EVENING SCHOOL.							
George O. F. Taylor	140 00						
Wm. H. Elston	105 00	1	3				
Geo. B. D. Reeve, 1 month	27 00	1	3	2	4 30		
Henry C. Hines	90 00						
James W. Keogh, 2 months	49 50	4	14	7	15 45		
Sarah M. Baker	74 75	1	1	1	2 15	2¼	
M. Ida Dean	74 75			1	2 15	9	
Carrie E. Taylor	75 00						
Emma J. Dean, 2 months	50 00						
Maria E. Morgan, 1 night	1 00	No re	port.	...			
Margaret Hollum, 5 nights	5 00	No re	port.				

TABLE F.

Showing the average enrollment, daily attendance, salaries of teachers, cost of school books, incidental expenses, total cost, cost of books per pupil, and annual cost per pupil.

NAME OF SCHOOL.	Average Enrollment.	Average Daily Attendance	Salaries of Teachers.	Cost of School Books.	Incidental Expenses, Repairs, Fuel, Janitor, Rents, Etc.	Total of Current Expenses.	Cost of Books per Pupil.	Annual Cost per Pupil.
Normal School	60	56	$745 71	$59 81	$193 47	$998 99	$1 00	$16 65
High School	433	395	13,452 20	627 61	1,218 97	15,298 78	1 45	35 33
Burnet St. Grammar School	367	334	4,815 05	287 09	766 60	5,868 74	78	15 99
Burnet St. Primary School	427	330	4,462 82	94 68	766 53	5,324 03	22	12 47
State St. Primary School	346	305	3,235 57	63 29	533 58	3,832 44	18	11 08
James St. Industrial School	146	124	1,397 25	39 20	266 96	1,703 41	27	11 67
Market St. Primary School	453	395	4,596 31	102 39	761 28	5,459 98	23	12 05
WashingtonSt.Grammar School	328	301	4,813 08	307 19	626 06	5,746 33	94	17 52
Washington St. Primary School	435	390	3,691 28	161 63	626 04	4,478 95	37	10 30
Lawrence St. Grammar School	254	231	4,084 06	281 18	696 48	5,061 72	1 11	19 93
Lawrence St. Primary School	378	337	3,825 74	105 07	696 51	4,627 32	28	12 24
Commerce St. Colored School	146	116	1,952 77	132 56	306 08	2,391 41	91	16 38
Lafayette St. Grammar School	249	225	4,369 97	402 15	473 28	5,245 40	1 61	21 07
Lafayette St. Primary School	437	384	4,367 99	112 26	473 27	4,953 52	26	11 34
Newton St.Intermediate School	214	174	2,554 12	184 54	520 93	3,259 59	86	15 23
Newton St. Primary School	833	741	7,172 45	166 41	1,566 85	8,905 71	20	10 69
South Tenth St. Primary School	351	306	3,945 14	110 40	1,939 65	5,995 19	31	17 08
Wickliffe St. Primary School	324	277	3,183 96	49 38	963 30	4,196 64	15	12 95
Webster St. Grammar School	316	290	4,192 46	342 48	1,008 00	5,542 94	1 08	17 54
Webster St. Primary School	333	334	3,597 80	201 19	1,007 97	4,806 96	52	12 55
Summer Ave. Primary School	132	115	843 81	17 52	645 09	1,506 42	13	11 41
Elliot St. School	180	107	1,302 70	56 92	445 83	1,805 45	44	13 89
Chestnut St. Grammar School	413	375	5,387 41	545 05	543 42	6,475 88	1 32	15 68
Chestnut St. Primary School	489	435	4,714 03	157 67	543 38	5,415 08	32	11 07
Oliver St. Grammar School	323	290	4,677 66	372 83	935 43	5,985 92	1 15	18 53
Oliver St. Primary School	467	407	4,818 48	99 34	935 45	5,853 27	21	12 53
Walnut St. Primary School	396	336	4,141 33	91 68	1,167 31	5,400 32	23	13 64
Thomas St. Primary School	117	98	1,196 95	21 80	608 48	1,827 23	19	15 62
South 8th St. Grammar School	277	249	3,659 64	151 96	653 47	4,465 07	55	16 12
South 8th St. Primary School	366	307	4,047 83	57 85	653 39	4,759 07	16	13 00
North 7th St. Primary School	122	104	1,526 26	36 21	841 84	2,404 31	30	19 71
S. Market St. Grammar School	169	147	2,843 98	171 12	413 85	3,428 95	1 01	20 29
S. Market St. Primary Schol.	419	357	4,909 08	128 70	827 46	5,865 24	31	14 00
Clover St. Industrial School	86	72	1,061 78	12 70	314 76	1,389 24	14	16 15
Morton St. Grammar School	338	314	4,880 12	228 95	583 91	5,692 98	68	16 84
Morton St. Primary School	616	552	5,428 59	76 99	583 87	6,089 45	12	9 89
18th Ave. Intermediate School	119	107	1,406 42	37 39	349 20	1,793 01	31	15 07
18th Ave. Primary School	689	603	5,520 31	127 34	1,746 58	7,394 23	18	10 73
Elizabeth Ave. Primary School	90	73	1,209 63	16 04	231 10	1,456 77	18	16 19
Central Ave. Grammar School	231	208	3,472 77	138 05	388 12	3,998 94	60	17 31
Central Ave. Primary School	485	422	5,277 72	66 97	776 15	6,120 84	14	12 62
Lock St. Primary School	104	90	922 90	27 03	328 96	1,278 89	26	12 30
Evening School, Lafayette St	201	140	736 72	34 53	115 07	886 32	17	4 41
Evening School, Morton St.	312	224	985 74	36 56	148 60	1,170 90	12	3 75
Evening School, Central Ave.	183	141	692 00	24 44	117 57	834 01	13	4 56

Annual cost per pupil in Normal School, $16.65; in High School, $35.33; in Grammar Schools, $17.61; in Intermediate Schools, $15.17; in Primary Schools, $12.21; in Industrial Schools, $13.33; in Colored School, $16.38; in the Day Schools, $14.42; in the Evening Schools, $4.15; in Day and Evening Schools, $13.91.

TABLE G.

Showing the number of teachers employed in the Public Schools ; the number of pupils, male and female, registered in each school ; the number of registered pupils attending the school during certain periods of time, etc., etc., for the school year from September 1, 1878, to September 1, 1879.

NAME AND GRADE OF SCHOOL.	Number of male teachers.	Number of female teachers.	Number of male pupils.	Number of female pupils.	Whole number of pupils.	Average number of registered pupils.	Average daily attendance for the year.	Number of months the school has been kept open during the year.	No. of children bet. 5 & 18 years of age, enrolled in the school register during year.	No. who have attended 10 months, or more, during the year.	No. who have attended 8 months, but less than 10.	No. who have attended 6 months, but less than 8.	No. who have attended 4 months, but less than 6.	No. who have attended less than 4 months.	No. who have been present every school day during the year.	No. who have not been absent or tardy during the the year.	No. of cases of tardiness during the year.	No. of different classes in school.	No. suspended or expelled during the year.	No. of visits by City Superintendent.	No. of visits by Commissioners.
Normal School	2	..	2	58	60	60	56	10	38	26	30	2	1	1	26	20	23	1		...	
High School	6	7	178	311	489	433	395	10	482	66	294	49	32	48	43	39	172	12	4	75	63
GRAMMAR SCHOOLS.																					
Burnet Street School	1	7	213	251	464	367	334	10	464	41	218	54	39	112	8	8	54	7	4	15	28
Washington Street School	1	7	197	208	405	328	301	10	405	39	198	59	33	76	14	12	245	7	1	8	25
Lawrence Street School	1	6	162	164	326	254	231	10	326	45	128	51	38	64	7	7	126	6	2	6	45
Lafayette Street School	1	6	160	161	321	249	225	10	321	67	111	42	43	58	12	8	249	6	2	11	..
Webster Street School	1	6	199	196	395	316	290	10	395	54	187	45	30	79	23	22	52	6	..	19	16
Chestnut Street School	1	8	241	286	527	413	375	10	527	41	248	84	60	94	11	10	155	8	..	12	10
Oliver Street School	1	7	194	202	396	323	290	10	396	87	157	41	36	75	20	19	283	7	..	20	60
South Eighth Street School	1	6	191	178	369	277	249	10	369	9	175	47	43	95	6	6	148	6	1	14	19
South Market Street School	1	4	135	119	254	169	147	10	254	9	83	36	20	106	5	5	373	4	..	8	..
Morton Street School	1	7	218	207	425	338	314	10	425	44	200	60	42	79	14	14	44	7	..	6	2
Central Avenue School	1	5	158	162	320	231	208	10	320	17	151	36	34	82	8	8	145	5	1	11	8
Total in Grammar Schools	11	69	2,086	2,134	4,202	3,265	2,964	10	4,202	453	1,856	555	418	920	128	119	1,874	69	11	205	213
Newton Street Intermediate	1	4	130	120	250	214	174	10	250	16	120	34	60	20	20	6	12	4	..	5	18
Eighteenth Ave. "	1	3	76	72	148	119	107	10	148	12	63	24	16	33	3	2	70	3	..	6	20
Total in Grammar Grades	13	76	2,274	2,326	4,600	3,598	3,245	10	4,600	481	2,039	613	494	973	151	127	1,956	76	11	216	251

TABLE G.—Continued.

NAME AND GRADE OF SCHOOL.	Number of male teachers.	Number of female teachers.	Number of male pupils.	Number of female pupils.	Whole number of pupils.	Average number of registered pupils.	Average daily attendance for the year.	Number of months the school has been kept open during the year.	No. of children bet. 5 & 18 years of age, enrolled in the school register during year.	No. who have attended 10 months, or more, during the year.	No. who have attended 8 months, but less than 10.	No. who have attended 6 months, but less than 8.	No. who have attended 4 months, but less than 6.	No. who have attended less than 4 months.	No. who have been present every school day during the year.	No. who have not been absent or tardy during the year.	No. of cases of tardiness during the year.	No. of different classes in school.	No. suspended or expelled during the year.	No. of visits by City Superintendent.	No. of visits by Commissioners.
PRIMARY SCHOOLS.																					
Burnet Street School	..	7	282	332	614	427	380	10	614	25	247	82	72	188	5	5	167	7	3	15	24
State Street School	..	7	251	249	500	346	305	10	500	183	40	73	46	158	5	5	284	6	..	9	18
Market Street School	1	8	332	327	659	453	395	10	659	21	236	108	84	210	9	7	359	8	1	50	31
Washington Street School	..	7	316	312	628	436	390	10	628	32	248	90	60	198	11	11	164	7	1	9	25
Lawrence Street School	..	6	260	271	531	378	337	10	531	57	180	81	57	156	5	5	45	6	4	6	45
Lafayette Street School	..	7	288	322	610	437	384	10	610	74	219	80	84	153	5	4	350	7	..	11	..
Newton Street School	..	13	570	516	1,086	833	741	10	1,086	118	440	162	170	196	26	10	136	13	1	5	18
South Tenth Street School	1	6	256	257	513	351	306	10	513	67	155	82	59	150	3	3	117	6	6	4	8
Wickliffe Street School	..	7	267	235	502	324	277	10	502	61	127	74	58	182	1	1	217	6	1	4	22
Webster Street School	..	6	273	271	544	383	334	10	544	9	222	92	67	154	2	2	232	6	..	19	16
Summer Avenue School	..	2	95	94	189	132	115	10	189	19	56	34	25	55	..	..	86	2	..	5	..
Elliott Street School	..	3	96	93	189	130	107	10	189	..	57	43	23	66	..	..	118	3	..	8	2
Chestnut Street School	..	8	290	371	661	489	435	10	661	29	278	111	81	162	11	11	194	8	..	12	10
Oliver Street School	..	8	341	334	675	467	407	10	675	63	252	97	60	203	7	7	441	8	..	20	..
Walnut Street School	1	8	258	228	486	396	336	10	486	22	215	62	44	143	7	4	256	8	..	8	19
Thomas Street School	..	2	84	79	163	117	98	10	163	2	56	38	23	44	1	..	111	2	1	4	8
South Eighth Street School	..	6	312	265	577	366	307	10	577	2	156	107	84	228	1	1	567	6	..	14	19
North Seventh St. School	..	3	107	84	191	122	104	10	191	3	61	21	26	80	1	1	175	3	..	4	16
South Market St. School	..	8	317	321	638	419	357	10	638	21	167	112	96	242	13	10	1,372	8	..	8	..
Morton Street School	..	9	420	422	842	616	552	10	842	40	364	102	109	227	6	6	70	9	..	6	2
Eighteenth Avenue School	..	10	524	448	972	659	603	10	972	18	341	151	113	349	6	6	724	10	1	6	20
Elizabeth Avenue School	..	2	75	64	139	90	73	10	139	7	31	30	27	44	1	..	114	2	..	4	8
Central Avenue School	..	9	339	350	689	485	422	10	689	21	246	104	92	226	3	3	718	9	2	11	8
Lock Street School	..	2	84	78	162	104	90	10	162	2	44	28	22	66	..	.	198	2	..	5	6
Total in Primary Schools.	3	154	6,437	6,323	12,760	8,989	7,855	10	12,760	896	4,438	1,964	1,582	3,880	129	102	7,215	152	21	247	325

TABLE G.—Concluded.

NAME AND GRADE OF SCHOOL.	Number of male teachers.	Number of female teachers.	Number of male pupils.	Number of female pupils.	Whole number of pupils.	Average number of registered pupils.	Average daily attendance for the year.	Number of months the school has been kept open during the year.	No. of children bet. 5 & 18 years of age, enrolled in the school register during year.	No. who have attended 10 months, or more, during the year.	No. who have attended 8 months, but less than 10.	No. who have attended 6 months, but less than 8.	No. who have attended 4 months, but less than 6.	No. who have attended less than 4 months.	No. who have been present every school day during the year.	No. who have not been absent or tardy during the year.	No. of cases of tardiness during the year.	No. of different classes in school.	No. suspended or expelled during the year.	No. of visits by City Superintendent.	No. of visits by Commissioners.
Colored School.....	1	2	112	108	220	146	116	10	220	81	59	33	13	34	21	5	822	3	1	6	15
INDUSTRIAL SCHOOLS.																					
James Street School.....	..	3	120	130	250	146	124	10	250	31	52	33	23	111	..	..	495	3		6	2
Clover Street School.....	..	2	68	76	144	86	72	10	144	6	30	29	21	58	1	1	120	2		3	3
Total in Industrial Schools	..	5	188	206	394	232	196	10	394	37	82	62	46	169	1	1	615	5		9	5
Total in ALL *Schools*.....	25	244	9,191	9,332	18,523	13,458	11,263	10	18,494	1,587	6,942	2,723	2,168	5,105	371	294	10,803	249	37	553	659
EVENING SCHOOLS.																					
Lafayette Street School....	5	3	216	48	264	201	140	3										7	..	..	..
Morton Street School	7	4	352	82	434	312	224	3										10	..	..	..
Central Avenue School....	4	4	195	62	257	183	141	3										7	2	8	9
Total in Evening Schools.	16	11	763	192	955	696	505	9										24	2	8	9

PART IV.

REGULATIONS

OF THE

BOARD OF EDUCATION,

OF THE

CITY OF NEWARK, N. J.

REGULATIONS

OF THE BOARD OF EDUCATION OF THE CITY OF NEWARK, RELATING TO THE ORGANIZATION OF THE BOARD, THE TRANSACTION OF BUSINESS, AND THE GOVERNMENT OF THE SCHOOLS.

I. FOR THE GOVERNMENT OF THE BOARD OF EDUCATION.

MEETINGS.

1. The Board of Education shall meet in the usual place, on Wednesday next succeeding the first Tuesday after the first day of January, in each year, for the purpose of organization, at which time a President, Secretary, Assistant Secretary, City Superintendent, Superintendent of Erection and Repairs of School Houses, and Messenger, shall be elected for the ensuing year; but should no election of officers take place or be completed at that meeting, said election shall be in order at any regular, special or adjourned, meeting convened thereafter.

2. The chair shall be taken by the President, or a President *pro tem.* At the hour appointed for the meetings of the Board the roll shall be called, and the names of the members then present shall be recorded by the Secretary. The names of other members shall be recorded as they may afterwards appear. As soon as a quorum shall be present the Board shall proceed to business, and, after the organization, no member shall retire without the permission of the Chair. Regular monthly meetings of the Board shall be held on the last Friday of each month. The hour of meeting shall be eight o'clock P. M,, during the year.

3. A quorum shall consist of a number of Commissioners greater by one than the number of wards in the city, but a smaller number may meet and adjourn from time to time, and such adjourned meeting or meetings shall have the same character as the original meeting would have had.

4. Special meetings of the Board may be called by the President at any time when he shall deem it expedient; and shall be called by him when requested in writing by three members of the Board.

DUTIES OF PRESIDENT.

5. The President, or in his absence, the President *pro tem.*, shall preside at the meetings of the Board; shall preserve order and decorum in the meetings; may speak to points of order, and decide all questions of order, subject to an appeal to the Board on motion of any member, regularly seconded; and no other business shall be in order till the question on the appeal shall have been decided. He may express his opinion on any subject under debate; but in such case he shall leave the chair, and shall not resume it while the same question is pending: but he may state facts, give his opinion on questions of order, and the reasons for any vote he may give, without leaving his seat.

DUTIES OF SECRETARY.

6. The Secretary of the Board shall have the custody of the records, books and papers of the Board, and transfer them to his successor in office when his term of service shall expire. It shall be his duty to cause proper notice to be given of all meetings of the Board, attend them and keep full minutes of the proceedings, which, after approval, shall be duly recorded, without unnecessary delay, in the Book of Minutes. He shall notify the Chairman of every special committee appointed, stating the duties assigned, and the names of the members associated with him. He shall keep a full account of all moneys received, and of how the same are ex-

pended, and a separate account with each school, in order that the precise amount expended on each may be known; and shall perform such other duties as may be required of him by law, or by the Board; and his compensation for such services shall be as the Board may prescribe. The office of the Secretary shall be open from eight A. M. until five o'clock P. M., each day.

He shall receive the returns of the Assessors of the lists of children capable of attending school in the several wards of the City of Newark, and shall transmit the same to the County Superintendent of Public Schools of Essex County.

He shall prepare, monthly, a schedule of the names of the teachers and janitors in the schools, and the amount of salary due to each; also, quarterly, the names of the persons to whom rent is due for school rooms, and the amount due to each, and transmit the same to the City Auditor of Accounts.

School books, maps, stationery and other supplies for the Public schools purchased under the authority of the Board, shall be under the charge of the Secretary of the Board; but whenever practicable the said books, maps and other articles shall be drawn directly from the contractors who furnish them, and delivered at the schools as they may be wanted for use.

All orders upon the contractors shall be drawn by the Secretary of the Board, and approved by the City Superintendent, upon a written requisition of the Principal of the school to be supplied; a duplicate of such requisition being preserved in the order book of such school, and the receipt of the articles being duly certified on the original order by the Principal of the school, or in his or her absence by the assistant in charge. The Secretary shall register the purport of all his orders, and deliver to the Board a transcript thereof when required. The Secretary shall keep, in books expressly provided for the purpose, accurate accounts of all articles received from the contractors, and their cost; and shall charge to the account of each school the cost of each article supplied. He

shall furnish the President, City Superintendent, and the Committees of the Board, whenever required, full statements respecting the expenditures of the schools.

DUTIES OF SUPERINTENDENT OF ERECTION AND REPAIRS.

7. The Superintendent of Erection and Repairs shall supervise the erection, repairs and heating, of school houses under the direction of the respective Committees having charge of the same, and shall personally execute such repairs as he may be called upon by the Committees to make. He shall act as Secretary of the Committees on School Houses, Repairs and Heating, and keep a record of their proceedings, and shall perform such other duties as the Board or the three Committees named may require. He shall be present at the meetings of the Committee on Accounts, to give such explanation of bills coming under his supervision as may be needed. He shall be required to report at the Secretary's office each day, and shall spend his time there when not elsewhere employed. His compensation for such services shall be such as the Board shall from time to time prescribe.

DUTIES OF ASSISTANT SECRETARY.

8. The duty of the Assistant Secretary shall be to assist in the offices of the City Superintendent and the Secretary, under their direction; to distribute notices to the members of the Board, committees or teachers, and to perform such other duties as the Board may require, and his compensation for such services shall be as the Board shall from time to time prescribe.

DUTIES OF MESSENGER.

9. The duty of the Messenger shall be to be present at all the meetings of the Board; keep its hall clean and in order, and perform such other duties as the Board may require; the compensation for his services to be such as may, from time to time, be prescribed by the Board.

DUTIES OF CITY SUPERINTENDENT.

10. It shall be the duty of the City Superintendent of Public Schools—

To visit the schools as regularly and frequently as possible; to attend the annual examination; to see that the regulations of the Board of Education in relation to the schools are properly carried into effect; to report to the Board monthly the condition of the schools, with such suggestions for their improvement as experience and observation may dictate; and to perform such services in relation thereto as the Board may require.

To receive the reports of teachers and keep accurate statistics of the schools in a suitable book to be provided for that purpose; and to make out the Annual Report required by law.

To have a general supervision of the school houses, and to notify the Superintendent of Erection and Repairs, or the proper committee, in relation to necessary repairs; and perform such other duties, as may be required of him by these or other regulations of the Board.

He shall devote his whole time to the discharge of his official duties. and his compensation for such services shall be at the rate of twenty-two hundred and fifty dollars per annum.

STANDING COMMITTEES.

11. The President of the Board shall appoint the Standing Committees for the year, as follows:

1. Committee on Finance—five members.
2. Committee on Accounts—three members.
3. Committee on School-houses—five members.
4. Committee on Repairs—five members.
5. Committee on Heating—five members.
6. Committee on Teachers—seven members.
7. Committee on Normal School—five members.

8. Committee on High School—five members.
9. Committee on Evening Schools—three members.
10. Committee on Colored School—five members.
11. Committee on Text Books, Stationery and Course of Study—five members.
12. Committee on School Furniture and Supplies—three members.
13. Committee on Printing—three members.
14. Committee on Sanitary Regulations—three members.
15. Committee on Boundaries of Districts—five members.
16. Committee on Rules and Regulations—five members.

The President of the Board shall be *ex officio* a member of the Standing Committees of the Board.

RULES OF ORDER.

12. The regular order of Business at the meetings of the Board shall be as follows:

1. Calling the Roll.
2. Reading the Minutes.
3. Reception of Petitions and Memorials.
4. Presentation of Bills and Claims.
5. Reports of Standing Committees.
6. Reports of Select Committees.
7. Unfinished Business.
8. Miscellaneous Business.

The Order of Business may be suspended temporarily at any meeting of the Board, by a vote of two-thirds of the members present.

13. All motions and resolutions for the consideration of the Board shall be seconded, and, if required by the President or any member of the Board, be reduced to writing before the same shall be made the subject of debate; and when any such motion or resolution shall have been stated by the Chair, or read by the Secre-

tary, it shall be deemed to be in the possession of the Board, but may be withdrawn by the mover at any time before the decision or amendment.

14. It shall be in order for a member at any time, when the attention of the Board is not occupied with other business, to rise for the purpose of making inquiries in regard to any subject connected with the affairs of the Board, and to receive answers thereto; but he shall not be permitted to make the subject of inquiry a matter of debate, except on a motion made and seconded, at an appropriate time, in the order of business.

15. When a member is about to speak in debate, or deliver any matter to the Board, or offer any motion or resolution, he shall rise from his seat and respectfully address himself to the President; shall confine himself to the question under debate, and avoid all indecorous language and personalities.

16. No member shall interrupt another who is in possession of the floor, without consent of the occupant; nor then, unless to correct a misapprehension or misrepresentation of his own argument.

17. No member shall speak more than twice on the same question, at any meeting, without permission of the Chair; nor shall a member occupy the floor more than ten minutes, at one time, without like permission.

18. If any member, in speaking or otherwise, transgresses the rules of the Board, the President or any member may call him to order, in which case the member so called to order shall immediately resume his seat, unless permitted to explain, and the Board, if appealed to, shall decide on the question without debate; if there be no appeal the decision of the Chair shall be submitted to.

19. When a question is under debate no motion shall be received, except—

To adjourn,
To lay on the table,

For the previous question,
To postpone for a definite time,
To postpone indefinitely,
To commit,
To amend,

which motions shall have precedence in the order in which they are arranged. A motion to adjourn, to lay on the table, or for the previous question, shall be decided without debate.

20. The previous question shall be admitted only when demanded by one-third of the members present, and then shall be put in this form: "Shall the main question be now put?" and its effect shall be to put an end to all debate and bring the Board to a direct vote upon amendments, reported by a committee, if any; then on pending amendments, and then upon the main question. All incidental questions of order, arising after the previous question has been ordered, shall be decided whether on appeal or otherwise, without debate.

21. The yeas and nays shall be ordered on any question before the Board, on demand of three members.

22. The Board may form itself into a Committee of the Whole, in which case the President, first naming a chairman, shall leave the chair. The rules of the Board, so far as applicable (except as they may restrict members from speaking more than twice, or provide for the calling of the yeas and nays, or give precedence to the previous question, or allow a motion to adjourn), shall be observed in Committee of the Whole; and a motion for the Committee to rise may be made by any member at any time.

In all other respects the transaction of business, the deliberations and proceedings of the Board, shall be conducted according to the usual rules of parliamentary law.

DUTIES OF STANDING COMMITTEES

23. The Committee on Finance shall always have charge of the financial affairs, and supervise the accounts of receipts and dis-

bursements of the Board; they shall prepare and report to the Board, from time to time, such estimate of the amounts required to meet the wants of the schools, as may be necessary for the information of the Board or the Common Council of the city; and present at each regular meeting a statement of the sums received and expended under the different heads of expenditure, from the commencement of the fiscal year to that time.

24. The Committee on Accounts shall receive and examine all bills and accounts referred to them by the Board, and, if satisfied of their correctness, shall so certify thereon and return the same to the Board at their next regular meeting after such reference, unless required by a vote of the Board to report thereon sooner. But no bill or account shall be so referred which is not endorsed by a majority of the committee under whose supervision the expense was incurred, and accompanied, if for supplies furnished, by the original orders; and no bill or account shall be paid unless in fulfillment of special contracts, until the same shall have been so referred and certified. They shall also be charged with the duty of examining into the circumstances connected with all controverted claims, and reporting thereon to the Board.

25. The Committee on School Houses shall have supervision of school sites and buildings, and shall be charged with the duty, after due examination, of recommending appropriate sites for Public School houses, and of preparing and submitting to the Board all necessary plans and specifications for the erection of such houses, extensions or additions, as shall be ordered by the Board, and shall cause all contracts for the performance of the work to be duly executed. They shall submit to the Board, for their approval or rejection, methods of heating new school houses; but the specifications and contracts for heating shall be under the direction of the Committee on Heating.

26. The Committee on Repairs of School Houses shall be charged with the duty of visiting and examining the school houses

before the regular meeting in June of each year, and report to the Board the condition and wants of each for the ensuing year. They shall submit plans and specificiations for any extraordinary repairs, and, under direction of the Board, shall cause all contracts for the performance of the work to be properly executed.

27. The Committee on Heating shall be charged with the duty of providing all necessary stoves, furnaces and appliances for warming the schools which the Board may authorize; and, under the direction of the Board, shall cause all contracts for supplying them with coal or other fuel to be properly executed. They shall at suitable seasons, by contract or otherwise, provide for cleaning, repairing and fitting up stoves and heating apparatus. They shall, through their Chairman, upon a written requisition of the Principal of the schools, supply orders for coal or other fuel, and keep a record of the same; a transcript of which he shall deliver to the Secretary of the Board monthly, specifying the schools to which such fuel has been supplied.

28. The Committee on Teachers shall, in connection with the City Superintendent, examine into the moral and intellectual qualifications of all applicants, and recommend to the Board, when needed, such as they deem qualified to teach in the Public schools. They, in conjunction with the City Superintendent, shall be authorized to employ assistant teachers temporarily, but every such temporary appointment shall be submitted to the Board for the approval or rejection at its next meeting; but such authority shall not warrant an increase in the number of teachers in any school, without the previous sanction of the Board; nor shall any teacher be appointed as Principal or Assistant in any Public school without a previous examination in the principal studies required to be taught therein. They shall examine into all the complaints against teachers that may be brought to their notice by the Commissioners of any ward, and report thereon to the Board whenever required; and with the sanction of the President may, in cases of

emergency, suspend a teacher until the circumstances of the case may be acted upon by the Board; and shall perform such other duties as may be prescribed by the regulations or directed by the Board.

29. The Committees on Normal School, High School, Evening Schools and Colored School shall be charged with the supervision of the peculiar interests of such schools, and shall carry out such directions respecting them as they may receive from the Board. They shall, from time to time, recommend such regulations for their management as they may deem advisable; and by personal inspection and examination acquaint themselves with their true condition, and report thereon to the Board.

30. The Committee on Text Books, Stationery and Course of Study shall be charged with the duty of recommending, from time to time, such school books as they may think best adapted to the wants of the different schools, and all such maps, globes and other school apparatus as will afford the greatest facilities for developing the minds of the pupils. Under the direction of the Board they shall contract for such supplies of books, maps and stationery, and provide for their regular delivery by the contractors to the Secretary of the Board. Whenever they think it advisable they may, prior to the recommendation of any school book for acceptance, require the author or publisher to furnish each member of the committee with a copy for examination, but no vote shall be taken upon such recommendation until one month has elapsed, and no text books, intended to supersede any already in the schools, shall be introduced except at the commencement of each term. They shall have charge of the course of study in all the schools under the jurisdiction of this Board, and, from time to time, shall recommend to this Board such alterations and revisions of the course of study as they shall deem proper.

31. The Committee on School Furniture and Supplies shall be charged with the duty of providing such school furniture

as shall be ordered by the Board, and of obtaining such articles as pails, mats, cups, etc., as may be needed by the schools; and the articles or samples therof shall be kept in the Depository of the Board of Education. All orders for such supplies shall be drawn upon the Secretary of the Board by the Principals of the respective schools.

32. The Committee on Printing shall be charged with the duty of contracting for and superintending the printing of all reports, documents, blank forms, etc., that may be specially ordered by the Board, or required in the transaction of the current business of the schools.

33. The Committee on Sanitary Regulations shall be charged with the duty of suggesting, from time to time, any measures that they may deem necessary for the prevention of disease, and for the promotion of the health of pupils and teachers in the Public schools, and shall investigate all complaints that may be made in regard to the sanitary condition of the schools and their surroundings.

34. The Committee on Boundaries of Districts shall be charged with the duty of examining into any changes in the boundaries of districts, and report the same with their recommendation at the next regular meeting of the Board. They shall be required to invite the Commissioners of wards affected by any proposed change to meet with them.

35. The Committee on Rules and Regulations shall be charged with the duty of examining all proposed new Rules and all amendments to existing Rules. All such proposed new Rules and amendments shall be referred to them, and they must report thereon in one month after such reference.

36. The duties of all committees are to be discharged without waiting for the direction of the Board, when the power is expressly given; but in all other cases no action of any committee is to be binding until reported to the Board and approved; and no expen-

diture exceeding twenty-five dollars ($25) in any one month, shall be made for any one school, without such prior approval; and no member of the Board shall have any part in, or derive any pecuniary benefit, directly or indirectly, from any contract, agreement or purchase made by any committee of the Board. All reports of committees, recommending any action of the Board, shall be presented in writing and signed by the members of the committee who concur therein.

II. FOR THE GOVERNMENT OF THE SCHOOLS.

TERMS AND VACATIONS.

37. The school year shall commence either on the last Monday in August or the first Monday in September as the Board may from year to year direct, and shall continue (including the holiday vacation and one week that shall include the first day of April) until the Friday next preceding the Fourth of July.

The year shall be divided into three terms, closing respectively on the day preceding Christmas; on the Friday next preceding the the first day of April, and on the Friday next preceding the Fourth of July.

38. There shall be a vacation, or the schools shall be suspended from Christmas to New Year's day inclusive; also one week, which shall include the first day of April, on the 22d of February; on Thanksgiving and Fast days appointed by the General or the State Government; and when any legal holiday shall occur on Thursday, the schools shall be closed on the following Friday. At no other time during the regular term shall the schools be closed, unless by a resolution of the Board of Education, or by the special consent of the President of the Board and City Superintendent of Public Schools.

39. The Public schools shall be open, during the regular terms, five days in each week, from Monday to Friday inclusive, and there shall be two sessions daily—a morning session from nine o'clock A. M. to twelve o'clock M., with a recess of fifteen minutes near the middle of the session; and the afternoon session from half-past one o'clock to half-past three o'clock P. M., with calisthenic exercises in the school room near the middle of the session. This rule may be relaxed in the High School and Colored School, in which the noon recess may be shortened to half an hour, and the school dismissed at half-past two o'clock in the afternoon.

40. The daily sessions of the Primary Industrial schools shall be as follows: A morning session from nine o'clock A. M. to twelve o'clock M., and an afternoon session from one o'clock P. M. to half-past three o'clock P. M., unless otherwise ordered by the City Superintendent. Visitors for instruction in the Industrial Department may be admitted at such times as may be most convenient—the schools to be under the control of the teachers.

PRIMARY SCHOOLS.

41. Primary schools for the instruction of children of both sexes shall be maintained, wherein may be taught orthography, reading, writing, arithmetic, geography, drawing and vocal music. Boys over the age of ten years shall not be entitled to admission to the Primary schools, except by consent of a Commissioner of the ward for which such school is established; and no pupil shall be admitted who is under six years of age.

42. The Principals of the Primary schools shall (at the close of each term) present to such pupils in their respective schools as have made sufficient progress in their studies to merit such presentation, certificates of qualification for admission to a Public Grammar school.

GRAMMAR SCHOOLS.

43. Grammar schools shall be maintained under the charge of

competent instructors, wherein may be taught, in addition to the studies prescribed for the Primary schools, grammar, history, composition and declamation Such schools may have male and female departments under the charge of a Principal and such assistants as may be necessary; or, at the discretion of the Board, the pupils of both sexes in any school may study and recite in the same room and to the same teacher: and when deemed expedient by the Board the Principal shall be Principal of the whole school, including the Primary, if in the same building, or adjacent thereto, and shall be relieved of the duty of hearing any particular class recite; but shall spend his time during the school hours in the supervision of all classes and departments of such school, and shall be responsible to the Board for its discipline and proficiency, and for the preservation of all school property under his charge.

44. Whenever the Primary schools in any district shall be sufficient for the accommodation of all the children of suitable age and progress, no pupil shall be admitted to the Grammar school in such district without a certificate of qualification from a Principal of a Primary school, or, if the applicant has not been in attendance at the Primary school, upon personal examination by the Principal of the Grammar school to whom application shall be made, who shall be satisfied that the pupil can read and write correctly short sentences in the English language, and has a competent knowledge of the primary rules of arithmetic.

45. Should any primary School be insufficient to accommodate all the children entitled to and applying for admission, while there is room for more pupils in the Grammar department in the same ward or district, the Commissioners of the ward may relax the foregoing rule by admitting pupils of a lower grade into the Grammar department; and should the reverse be the case, the vacancies may be filled by keeping the pupils longer in the Primary school—the studies pursued shall determine the grade of the class.

46. No pupil shall be admitted to any Grammar school after

the first month of the term shall have expired, unless he or she shall have moved into the district after that time, or have been prevented from attendance by personal sickness, or by sickness in his or her family.

EXAMINATION FOR ADMISSION TO HIGH SCHOOL.

47. The names of the pupils of the first grade in the Grammar schools shall be publicly announced at the close of each school year, in the rank of scholarship, which shall be determined by the Principal of each school from the records of the recitations of the pupils during the year.

Lists shall be prepared and the rank of each pupil assigned, on the last Monday of each year; and the public announcement shall be made at the time appointed for the distribution of the certificates of merit. The Principal of each Grammar school shall transmit such lists to the City Superintendent, on or before the last Wednesday preceding the examination of candidates for the High School, and shall give notice to such class of the time and place for such examination.

48. The annual examination for the admission of pupils to the High school shall be held in the month of June, in the High School building, under the direction of the City Superintendent of Public Schools. Applicants will be required to give answers to an average of seventy-five per cent. of all questions propounded.

49. Immediately after the examination of pupils for admission to the High School, the *number* of pupils from each school admitted and rejected, and the general average of the candidates from each, together with the names of the pupils *admitted*, their ages and respective averages, and the *average* of those rejected, may be published, under the direction of the City Superintendent, in two of the daily papers of this city.

50. No pupil who shall, upon due examination, receive a certificate of admission to the High School, will be permitted to attend

a Grammar school during the first year after the granting of such certificate, unless by a written order signed by the President of the Board of Education and the City Superintendent of Public Schools.

HIGH SCHOOL.

51. The Public High School shall be located in the High School building, corner of Washington and Linden streets. It shall consist of a male and a female department, both of which shall be under the general government and discipline of one male Principal, with one male Vice-Principal, and such male assistants as may be necessary for the male department; and one female Vice-Principal with the necessary female assistants for the female department. The studies pursued in the High School may consist, in addition to the studies prescribed for the Grammar schools, of the elements of chemistry, physiology, astronomy, algebra, book-keeping, geometry, geology, drawing, and such other branches of useful knowledge, including the Latin, Greek, German and French languages and the higher mathematics, as the Board of Education may prescribe. Attention shall also be paid to gymnastic exercises for the purpose of developing the physical frame and promoting the bodily health of the pupils. The time of introduction and continuance of any study prescribed being discretionary with the committee on the High School, in conjunction with the President and City Superintendent.

52. The pupils of the High School shall not be less than eleven years of age, and shall be selected annually, during the month of June, from pupils in attendance at the Public Grammar schools. Proficiency in studies, regular attendance during one term in a Grammar school (unless prevented by sickness), and good conduct, shall be the requisite qualifications for admission to the High School. Whenever vacancies exist in the High School after all qualified applicants from the Grammar schools shall have been admitted, any other person of either sex, between the ages of

eleven and eighteen years, who are residents of this city, may be received on passing a satisfactory examination in all the studies prescribed for the Grammar schools. The Colored School, in its relation to the High School and for the purpose of furnishing candidates for admission thereto, shall be deemed and taken to be a Grammar school.

53. The annual examination for the admission of pupils to the High School shall be held as stated in Rule 47, but special examinations may be made under the same direction, at the commencement of any term, at which pupils from the Grammar schools and other persons, between the ages of eleven and eighteen years, qualified for admission at that stage of the course, may be received; those prepared at the Grammar schools always having preference.

54. It shall be discretionary with the Committee on the High School, conjointly with the Superintendent, to re-admit to the High School former pupils who may have lost their membership by absence.

NORMAL SCHOOL.

55. A Normal School, for the improvement and education of teachers, shall be maintained in the Training School building. The sessions of the Normal School shall correspond with the sessions of the Primary and Grammar schools.

56. The Normal School shall be under the care and instruction of a Principal and such other teachers as may be necessary, who shall be appointed by the Board of Education, and shall be subject to the rules and regulations of the Board.

57. The Normal School shall consist of one grade, requiring one year to complete it. The studies pursued in this grade shall be as prescribed in the Manual of Instruction. Admission to the school will require a satisfactory examination in all the studies necessary for graduation from the High School.

58. A limited number of non-residents, desirous of becoming

teachers in our Public schools, sustaining the required examination, may be admitted to the school under the direction of the Committee on Normal School by paying such tuition fee as may be established by the Board of Education.

All pupils upon entering the school will be required to sign a written declaration of intention to teach in the schools of this city if desired. All subjects shall be taught with special reference to correct methods of instruction. The teachers will seek every opportunity of impressing upon the minds of the pupils the importance of knowing how to teach. The school shall be conducted in all respects as a model school, thus teaching by example as well as by precept. The pupils shall, under the direction of the regular teacher, conduct class exercises, and will be required to furnish a written composition once every two weeks.

59. The annual examination for the graduation of the pupils of the Normal School shall take place during the month of June, under the direction of the Committee on Normal School and the City Superintendent. Applicants for graduation shall sustain an average of seventy five per cent. on the examination.

60. Each candidate for graduation shall spend at least eight weeks of the Normal School year in the Training School, as directed in Regulation 62, and, while thus engaged, shall be subject to the same direction of the principal of the Training School as the class teachers under his charge.

61. The President of the Board of Education is authorized, after the examination and recommendation by the Committee on Normal School and City Superintendent, to grant certificates of qualifications to teachers. The Diploma of Graduation from the Normal School shall be deemed a certificate of qualifications to teach.

TRAINING SCHOOL.

62. The Committee on Normal School and the City Superin-

tendent shall select one of the Public schools for a Training school. This shall be used for a Training or Practice school for the pupils of the Normal School, under the direction of the Committee on Normal School and the City Superintendent.

INDUSTRIAL SCHOOLS.

63. Primary Industrial schools may be established for poor and destitute children of both sexes, and of such ages as may be be thought advisable to admit, for instruction in such studies and pursuits as may be deemed expedient; but no expenditure shall be made by the Board of Education for such schools, except for educational purposes, as in other Primary schools; and this Board shall not pay more than two hundred dollars per annum on account of rent for any such school.

EVENING SCHOOLS.

64. Evening schools shall be maintained during such portion of the year as the Board may direct, for the instruction of apprentices and others who are unable to attend school during the day; and the studies prescribed for the Grammar schools may be taught in the evening schools, with the addition of book-keeping, at the discretion of the City Superintendent. During their continuance the schools shall be opened five evenings in each week, from Monday to Friday inclusive; the sessions shall commence at seven o'clock P. M. and close at a quarter past nine. No pupil shall be admitted who is under fourteen years of age.

COLORED SCHOOL.

65. There shall be a Public school for colored children, under the charge of competent instructors, to which colored children of both sexes, residing within the city limits, will be admitted on application to the Principal. And the said school shall be conducted in conformity with these regulations, as far as they are applicable.

SCHOOL DISTRICTS.

66. The Public schools shall be designated by the names of the streets on which they are located, and their districts shall be as follows:

The Burnet street Grammar school district shall be the First ward, except that portion lying north of the M. & E. R. R. avenue, and that portion lying south of Lombardy street (continuing said line of Lombardy street to the river), and east of River street; also that portion of the Fifteenth ward lying north of Nesbitt street, and east of Boyden street, together with that portion of the Second ward north of Bank street.

The Burnet street Primary school district shall be that portion of the First ward lying south of the M. & E. R. R. avenue (except that portion lying south of Lombardy street and east of Broad street), together with that portion of the Fifteenth ward lying north of Nesbitt street, east of Boyden street, and south of the M. & E. R. R. avenue.

The Market street Primary school district shall be the Second ward.

The Washington street Grammar school district shall be the Third ward, together with that portion of the Second ward south of Bank street.

The Washington street Primary school district shall be the Third ward.

The Lawrence street Grammar and Primary school districts shall be the Fourth ward, together with that portion of the First ward lying south of Lombardy and east of Broad streets.

The Lafayette street Grammar and Primary school districts shall be the Fifth ward; also that portion of the Twelfth ward lying west of Ferguson street.

The Newton street Intermediate and Primary school districts

shall be all that portion of the Sixth ward lying east of Littleton avenue.

The South Tenth street Primary school district shall be all of that portion of the Sixth ward lying west of Littleton avenue.

The Wickliffe street Primary school district shall be that portion of the Seventh ward lying south of Warren street and east of Wallace place and Hudson street.

The Webster street Grammar school district shall be the Eighth ward (excepting that portion assigned to the Central avenue school), together with that portion of the First ward north of M. & E. R. R. avenue.

The Webster street Primary school district shall be the Eighth ward (excepting the Woodside portion, and those portions of the ward assigned to the State street and North Seventh street Primary school district).

The State street Primary school district shall comprise those portions of the First and Fifteenth wards lying north of M. & E. R. R. and that portion of the Eighth ward east of Chatham street and south of Seventh avenue to High street, thence south on High to Clay street, thence down Clay street to the river.

The Chestnut street Grammar school district shall be the Ninth and Fourteenth wards.

The Chestnut street Primary school district shall be the Ninth ward and that portion of the Fourteenth ward lying south of Clinton avenue and east of Miller street.

The Oliver street Grammar school district shall be the Tenth ward.

The Oliver street Primary school district shall be the Tenth ward (except those portions assigned to the Walnut, Thomas and Houston street schools).

The Walnut street Primary school district shall comprise that

portion of the Tenth ward lying northerly of the following streets: Commencing at the junction of Garden street and R. R. avenue, extending easterly along Garden street to Pacific street; thence along Warwick street to Jefferson street; thence south on Jefferson street to Oliver street; thence easterly on Oliver street to Sandford street; thence northerly along Sandford street to Elm street. The district shall embrace both sides of the streets named in the Tenth ward.

The Houston street Primary school district shall be that portion of the Tenth ward east of Sandford street.

The Thomas street Primary school district shall be that portion of the Tenth ward lying south of Tichenor street and shall also include the north side of Tichenor street.

The South Eighth street Grammar school district shall be all that portion of the Sixth ward lying west of Morris avenue, together with the Eleventh ward.

The South Eighth street Primary school district shall be the Eleventh ward, except that portion lying north of Newark and Bloomfield railroad. It shall also include that portion of the Seventh ward lying west of Wallace place and Hudson street.

The North Seventh street Primary school district shall comprise that portion of the Eleventh ward north of Newark and Bloomfield R. R., together with that portion of the Eighth ward lying west of Chatham street and south of First avenue.

The South Market street Grammar and Primary school districts shall be the Twelfth ward, except that portion lying west of Ferguson street.

The Morton street Grammar school district shall be the Thirteenth ward, together with that portion of the Sixth ward lying south of the centre of Thirteenth avenue and east of the centre of Morris avenue.

The Morton street Primary school district shall be that portion

of the Thirteenth ward bounded as follows: Commencing at the junction of Springfield and Belmont avenues, extending easterly to High street; thence southerly along High to Montgomery street; thence westerly along Montgomery street to Belmont avenue; thence northerly along Belmont avenue to place of beginning.

The Eighteenth avenue Intermediate and Primary school districts shall be that portion of the Thirteenth ward not included in the Morton street school district.

The Elizabeth avenue Primary school district shall be that portion of the Fourteenth ward not already apportioned to the Ninth ward Primary school district, together with that portion of the Thirteenth ward lying south of Avon avenue and east of Littleton avenue.

The Central avenue Grammar school district shall be the Seventh and Fifteenth wards (excepting that portion comprised in the Burnett street district) together with that portion of the Sixth ward lying north of Thirteenth avenue and east of Morris avenue.

The Central avenue Primary school district shall be those portions of the Fifteenth ward lying south of the M. & E. R. R. avenue, west of Boyden street and south of Nesbitt; also that portion of the Seventh ward lying north of Warren street.

TRANSFER OF PUPILS.

67. Children residing in one district may be admitted into the schools of another district only after obtaining the written consent of a Commissioner of the ward in which the school is located to which they belong, and also a written order for admission from a Commissioner of the ward in which the school is located which they wish to enter; but that consent is not to be given until after due inquiry is made as to the reason for desiring a transfer, nor the order granted until it is ascertained that children can be properly

ccommodated in the desired school without inconvenience, and not order shall extend beyond the school year during which it is given.

Each Principal shall preserve, until the close of each school year, a "permit" from each child in his or her school, residing outside of his or her school district, and such "permit" shall at all times be subject to the inspection of the City Superintendent or the Commissioners of the ward in which the school is located.

Children in the First Grade in the Grammar schools removing from one district to another may, during the school year, continue to attend the school which they have been attending previous to such removal, without special permission, unless their places are required for the accommodation of children residing in the district to which such school belongs.

OPENING AND CLOSING EXERCISES.

68. The daily morning session of all the Public schools which assemble during the day shall be opened, and the evening session of the Public evening schools shall be closed, with the reading of a portion of the Holy Scriptures, without note or comment, and the repeating of the Lord's Prayer. Exercises in vocal music may take place at the opening and closing of the school, and such exercises shall occupy no more than fifteen minutes.

DUTIES OF PRINCIPALS AND TEACHERS.

69. It shall be the duty of the Principals to receive into their respective schools all children entitled to admission by these Regulations; to cause them to be instructed faithfully in the studies prescribed for said schools, and governed with moderation, propriety and justice; to see that the school registers and records are kept carefully and accurately; and all Principals not in charge of regular classes to teach an average of two hours each day; and to make such reports in relation thereto and at such times as may be required by the City Superintendent of Public Schools.

All Principals and class teachers are prohibited from receiving

into their schools or class rooms a greater number of pupils than there are regular seats in such schools or class rooms.

Previous successful vaccination, or other protection against small-pox, shall be an essential condition of admission to any of the Public schools. Pupils or teachers residing in any house in which any infectious disease, as small-pox, diphtheria, scarlet fever, measles, whooping cough, and the like, exists, shall be immediately suspended from school and shall not be re-admitted without a written "permit" from their family physician, or from a member of the Committee on Sanitary Regulations.

It shall be the duty of the teacher to require a strict compliance with these conditions.

70. It shall also be their duty during school hours, and at other times as much as possible, to prevent any injury to the premises occupied by the schools under their charge, respectively, or to the furniture. school books, etc., contained therein; and any injury wilfully or carelessly done by a pupil to the premises, the furniture, or the books, shall be paid for by the parent, in accordance with a bill, rendered therefor by the Principal of the school; if payment be refused the offender may be dismissed by the Commissioners of the ward. Such sums of money shall be accounted for at the close of the school year, or at such other time as may be directed by the Board, and shall be paid over to the Secretary for the use of the Board of Education.

The school houses shall be properly cleaned during the summer vacation, under the personal supervision of the respective Principals.

71. The teachers shall carefully impress upon the pupils the importance of punctuality, regularity and cleanliness. No pupil shall be received into any class unless personally clean.

72. The teachers shall occupy themselves during school hours with the legitimate business of the school, and no teacher shall

connect himself with any organization, or engage in any business which, in the opinion of the Board of Education, may interfere with the proper discharge of his duties as prescribed by these regulations. All the time between fifteen minutes before nine o'clock in the morning and the close of the regular school day, except noon intermission, shall be devoted exclusively to the interest of the Board; miscellaneous reading, writing, working, etc., are prohibited. Teachers shall see that the furniture and apparatus of their respective class-rooms are not marred during recess.

SALARIES OF TEACHERS.

73. The salaries of teachers in the Public schools shall be in accordance with the schedules that may, from time to time, be prescribed by the Board of Education; and no schedule adopted shall be changed, excepting at the commencement of the school year, and after such notice and action as are prescribed by Rule No. 97.

All teachers in the employ of the Board will be required to give at least one month's notice of intention to resign; in default of the same they shall be liable to forfeiture of one month's salary.

Salaries paid shall be for services actually rendered, by the consent and under the authority of the Board of Education; and all engagements with teachers shall be made with reference to the "school year" included between the first of September and the last day of June following. Salaries shall be paid monthly, beginning with the month of September and ending with June, making ten payments each year. If any teacher shall enter upon or leave the employ of the Board during the time intervening between any two payments, the salary paid to such teacher shall be in proportion to the salary for that period as the number of days of actual service bears to the whole number of school days in such period, and all deduction from salaries on account of absence shall be upon the same basis.

The annual increase in teacher's salaries shall be determined by the date of the original appointment. Promotions of assistant teachers will be regarded as new appointment.

ATTENDANCE OF PUPILS.

74. No pupil shall enter the school later than fifteen minutes after the hour of commencement, excepting pupils in the Evening schools, who may be admitted until half-past seven o'clock, P. M., and punctual attendance shall be enforced by suitable discipline. Every school book must be neatly covered with cloth and returned when the pupil leaves school.

75. When any pupil shall have been absent from school two consecutive days, the Principal or class teacher shall personally inform the parents or guardian of the fact, unless the Principal has satisfactory information that such absence is caused by sickness.

SUSPENSION OF PUPILS.

76. When the absence of any pupil shall have amounted to ten days (or evenings, in the Evening schools) during the term, he or she shall be dismissed from school during the remainder of the term, unless it shall be shown, to the satisfaction of the teacher, that the pupil has been sick, or has been detained by sickness in his or her family.

The Principal shall have power to suspend for other causes and shall report the same without delay to the Commissioners of Public schools residing in the ward or district in which the school is located, and, also (except in case of permits) the Commissioners of the ward of which the pupil is a resident, who shall investigate the facts, and confirm or remove the suspension.

Suspension in the High School, Colored School and Evening schools shall be reported without delay, to the Standing Committees on such schools respectively, who shall investigate the facts, and confirm or remove the suspension.

DETENTION OF PUPILS.

77. Pupils deficient in their lessons, disorderly in their deportment, or late in their attendance, may be detained, not to exceed one hour, after the dismission of the school in the afternoon, and during that time shall remain under the personal supervision of their respective teachers; no such detention shall take place during the intermission at noon, and no pupil shall be deprived of a forenoon recess.

PREPARATION OF LESSONS OUT OF SCHOOL.

78. No pupil in any Primary school, or in the fourth grade in Grammar schools, shall be required to learn *any* lesson out of school, and no pupil in the High School, or in the first, second and third grades in the Grammar schools, shall be required to learn more than one lesson each day out of school hours, nor shall any pupil be allowed to take from any school building any books, slates, maps, etc., except such as may be necessary for the purpose before mentioned.

TIME OF OPENING SCHOOL, TARDINESS AND ABSENCE OF TEACHERS.

79. It shall be the duty of all teachers to be present in their respective school rooms fifteen minutes prior to the opening of the morning and ten minutes prior to the opening of the afternoon sessions, and to be punctual in the discharge of all their duties, and in inclement and unpleasant weather to admit the children into the school-rooms at least fifteen minutes before the school hour arrives. The teachers in the Evening schools shall be present in their respective class-rooms ten minutes before the school hour arrives. The Principal of each school—including evening schools—shall keep an accurate register of the absence and tardiness of the teachers in such schools, including that of the Principal, and report to the City Superintendent, at the end of each year, the number of times and hours that each has been absent with permission, and also the number of times and hours that each has been absent without permission.

80. It shall be the duty of the Principal, as often as the number of tardy marks of any teacher shall amount to *five*, unless in the judgment of the Principals such marks were unavoidable, to report the name of such teacher to the Superintendent, who shall deduct for each five-times tardiness one-half day's salary of such teacher or teachers. Teachers shall mark their time according to the school clock, as regulated by the Principal.

The register and other records of the Public schools shall be kept at all times in the school-rooms.

81. No teacher shall be absent from the school during school hours, unless by permission of the Superintendent or a Commissioner of Public schools of the ward in which the school is located.

FORFEITURE OF SALARY.

82. Teachers of Public schools detained from school by sickness or any other cause, shall immediately notify the Principal, and he shall, when such absence exceeds one day, notify the City Superintendent, who, when he shall judge it to be for the interest of the school, shall appoint a substitute to discharge their duties during such absence.

All teachers when absent from school duty, except from sickness, shall forfeit their salary during such absence, and the pay of the substitute (if one shall be appointed) shall be in the High School at the rate of $1.50 per day; in the Grammar school at $1.25, and in the Primary schools at $1 per day for females; for males in either school, at the rate of $3 per day, and for Normal and Evening schools $1 per session.

All teachers may appeal to the Committee on Teachers for relief from such forfeiture when having excuses which they think sufficient to warrant such absence, and the Committee may relieve them therefrom at their discretion.

The Public school teachers may be permitted to visit other

schools than their own, whenever the City Superintendent shall judge it to be promotive of the welfare of the schools of the city, without forfeiture of salary.

Teachers absent on account of sickness, whenever such absence does not exceed five days in any two months, shall receive their salary for the full time, out of which such teachers shall pay his or her substitute at the prescribed rate. If the time of such absence exceeds five days in any two months, the salaries of such teachers shall be deducted for the time, and the Secretary shall pay the substitute as required.

RELATIONS OF PRINCIPALS AND ASSISTANTS.

83. The Principals in the several grades of the Public schools shall be responsible for the government of the schools. Each school shall be arranged in classes appropriate to the studies pursued in the school, and a portion of the classes shall be assigned to each assistant teacher for instruction. Each class in the Grammar Department shall be subjected to a written examination once in each term in all their principal studies and a record of the per centage of each pupil shall be preserved for the inspection of the City Superintendent or the Commissioners of the ward. The questions for such examination shall be prepared by the Principal. In the absence of the Principal the government shall devolve upon the Vice-Principal, or First-Assistant if there be no Vice Principal.

84. The assistant teachers shall be under the control of the Principal in regard to the studies, discipline and management of their respective classes in the school-room, and shall also render him such assistance in the halls, courts and yards pertaining to the school building during recesses and intermissions as he may judge necessary to give efficiency to the school, and to secure correct deportment of pupils while upon the school premises; and he may require his assistants to remain after school hours, not to exceed once in each week, for the purpose of instruction and con-

ference in relation to the interests of the school. The Principal will at all times be careful to support and strengthen the authority of the assistant teachers over the pupils whose instruction is committed to them. Any proceeding on the part of any assistant teacher which the Commissioners of the ward—or with reference to the teachers in the High School and Colored School—the Committees on said schools, in connection with the City Superintendent, may consider calculated to weaken the influence or subvert the authority of the Principal, shall be deemed sufficient cause for immediate suspension and dismission.

CORPORAL PUNISHMENT.

85. Corporal punishment may be inflicted for wilful insubordination, by the Principal alone, who shall preserve a record of each instance of such punishment, with a statement of the offence for which the punishment was inflicted, which shall be at all times accessible to the Superintendent or any member of the Board—and in no case shall any assistant teacher strike a child. The assistant teachers will strive to discipline their classes so as to avoid the necessity of any unfavorable report to the Principal.

AUTHORS, BOOK AGENTS, ADVERTISING AND VISITORS.

86. Authors and book agents will not be permitted to visit any school for the purpose of recommending or exhibiting any school-books, maps or other school apparatus.

87. Teachers shall not distribute bills, or advertisements, or give notice to the pupils under their charge of any show or exhibition; and they must, if possible, prevent its being done on the school premises.

88. All visitors must be received by the respective Principals of each school, and are requested not to address the pupils, or visit the class-rooms of the assistants, unless invited by the Principals or school officers.

APPOINTMENT AND DUTIES OF JANITORS.

89. Janitors shall be appointed by the Commissioners of the respective wards and districts, and in the case of the High School and Colored school, by the Committees on such schools.

It shall be the duty of the Janitors to sweep and dust the school-rooms daily, to make fires, and extinguish them when directed; scrub the school-rooms as directed—not to exceed four times a year—and stairs, halls and wardrobes, as often as directed—not exceeding once a week in winter or twice a month in summer. And the Janitors shall remain on the school premises during the noon intermission.

School-rooms to be whitewashed and cleansed when required—at least once a year. Out-houses or water-closets to be kept clean, and frequently whitewashed.

Cellars, basements, courts, sidewalks and yards, including the front yards, to be kept neat and clean, and all snow to be removed from sidewalks in front of school yards, in accordance with the city ordinance, and walks in the yards to be cleaned and shoveled as directed.

Janitors shall furnish all brooms, dusters, dust-pans, brushes, etc., at their own expense, and shall be under the immediate supervision of the Commissioners and Principals of their respective wards; and their compensation shall be such as may from time to time be fixed by the Board.

It shall be the duty of the Janitors in cold weather, to use every means to prevent the steam pipes, radiators, etc., from being damaged by frost. At the expiraton of the school hours on Friday the slides in cold-air boxes and also the cold-air dampers and registers, should be closed and not re-opened until Monday morning. The fires should be drawn on Saturday, and the grate-bars cleared of clinkers and the fires immediately rebuilt, and such moderate circulation kept up as will prevent freezing.

Broken windows or other openings where cold air may penetrate, should be immediately reported at the office of the City Superintendent for repairs.

Damages resulting from a non-observance of these rules or from other unjustifiable causes, will subject the Janitor to dismissal.

USE AND INSURANCE OF SCHOOL-HOUSES.

90. The public school-houses owned by the city shall be used for no other purpose than such as may be immediately connected with public school instruction, unless by permission of the Board of Education. It shall be the duty of the President and Secretary of the Board to effect insurance for a reasonable amount upon the public school-houses, school-books and furniture.

TEACHERS' MONTHLY INSTITUTE.

91. It shall be the duty of all teachers in the employ of the Board—except such as may be for the time employed in the Saturday Normal School—to meet at the High School building on the third Saturday of each month (except the months of July and August), and they shall spend a half day at each session in the proper business of a Teachers' Institute of Instruction. Absence from Institute will be regarded as absence from school duties.

The meeting shall be under the general direction of the City Superintendent, who shall be present, and shall keep a record of the attendance and report the same to this Board. Sessions to commence at eight and a half o'clock, A. M. and close at twelve M.

EXAMINATIONS.

92. Examinations of the public schools shall be held under the direction of the City Superintendent as follows: During the winter term of the High and Grammar schools, in spelling, reading, writing, declamation and composition; examination in other studies pursued in said schools shall be held during the summer term.

During the autumn term the Primary, Evening, Industrial and

Colored schools shall be examined in all the branches taught therein.

RECORDS OF ATTENDANCE, ETC., YEARLY TESTIMONIALS AND MONTHLY CERTIFICATES.

93. Records of attendance, scholarship and deportment, shall be kept in all the Public schools, in a manner prescribed by the City Superintendent, which shall be uniform in all schools of the same grade.

At the close of each *school year*, all pupils in the High, Grammar and Primary schools who have not been *voluntarily tardy* nor *absent* more than *ten* days during the *year*, and *that* on account of personal sickness, or sickness or death in the family of which the pupil is a member, and whose record shall show an average of ninety-five per cent. for the year, shall receive testimonials for "DISTINGUISHED MERIT."

94. Monthly certificates of approbation shall be awarded to pupils in the Grammar and Primary schools on the following basis:

The punctuality must be one hundred per cent.—no tardiness will be excused. A pupil may be *excused* one day in each month for *sickness only*.

A pupil, if absent one day for sickness, will be marked ninety-five per cent.; if absent one-half day, ninety-seven and one-half per cent. in attendance. Such absence does not affect his per centage for scholarship or deportment; for in such case the sum of the credits for the month will be divided by nineteen or nineteen and one-half instead of twenty.

In scholarship and deportment the pupil must receive ninety-five per cent. to entitle him to a certificate.

Pupils transferred from one school to another during the year will take with them a certificate of their record from the school they leave.

In estimating attendance, no absence or tardiness—*except from sickness*—will be excused.

95. On extremely stormy days, or on days when the streets are greatly obstructed with snow, the President of the Board and the City Superintendent may order all marks for absence in all the schools to be cancelled, of which due notice shall be given in two newspapers on the Saturday next succeeding such action.

PAYMENT OF DRAFTS.

96. No draft shall be drawn upon the Treasury of the city of Newark, by the President and Secretary of the Board of Education, except to the order of the person or persons legally entitled to the proceeds thereof, nor unless the same has been duly authorized by the said Board of Education, and the purpose for which the same is drawn shall be stated in the margin of the book from which the drafts are issued. The salaries of teachers and officers, rent of school-rooms and insurance, shall be payable without a special order of the board.

III. ALTERATIONS AND AMENDMENTS.

97. These regulations may be altered or amended by the Board of Education; but no alteration or amendment shall be adopted except by a vote greater by one than the number of wards in the city, at a regular monthly meeting, at least four weeks after the alteration or amendment has been proposed in writing.

Supplement to the Regulations.

CONTAINING RESOLUTIONS, ETC., PASSED BY THE BOARD OF EDUCATION DURING THE PAST YEAR, HAVING SPECIAL BEARING UPON THE SCHOOLS.

June 29, 1877.

1. RESOLVED, That no Grammar Class shall have less than 40 pupils.

September 28, 1877.

2. WHEREAS, It is the design of this Board to furnish the pupils of the Public schools with all necessary books, slates, etc., for their use in schools; therefore be it

RESOLVED, That no principal or teacher be allowed to sell a pupil any book, slate or other article of stationery—or compel them to provide them except when the same is to replace articles destroyed or damaged by the pupils.

October 25, 1877.

3. RESOLVED, That a tuition fee of Five ($5) Dollars per term be charged for non-resident pupils of the Saturday Normal School, (that amount being about the actual cost per pupil per term), to be paid in advance and to be collected by the City Superintendent of Public schools.

November 30, 1877.

4. RESOLVED, That all new appointments of teachers be tem-

porary until the Committee shall be satisfied with the success of the appointees.

January 25, 1878.

5. Resolved, That the City Superintendent be directed to require from the Principal of each school a monthly report, giving the condition of each class as to enrollment, attendance, tardiness, punishment, etc., also the attendance, tardiness, etc., of the teachers; the reports to be kept on file in his office for the use of the Board of Education.

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NOTE.—In the following index the numbers where preceded by the word "Sup." refer to the Supplement, in all other cases they refer to the Regulations proper.

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